

# Remote Control Preset Codes (AVC-A110)

## AVR

**D** Denon 73347

## CBL/SAT group

### CBL

|          |                |                            |
|----------|----------------|----------------------------|
| <b>A</b> | ABN            | 03322                      |
|          | ADB            | 01927, 02254               |
|          | Alcatel-Lucent | 02901                      |
|          | Amino          | 01602, 01481, 01822, 02482 |
|          | Arion          | 03034, 03336               |
|          | Arris          | 02187                      |
|          | AT&T           | 00858                      |
|          | au             | 03444, 03445, 03485, 03534 |
| <b>B</b> | BBTV           | 02516, 02518, 02980        |
|          | Bell           | 01998                      |
|          | BIG.BOX        | 03465                      |
|          | Bright House   | 01376, 01877               |
|          | BSI            | 02979                      |
|          | BT             | 02294                      |
| <b>C</b> | C&M            | 02962, 02979, 03319, 03407 |
|          | Cable Magico   | 03035                      |
|          | Cable One      | 01376, 01877               |
|          | Cable&Wireless | 01068                      |
|          | Cablecom       | 01582                      |
|          | Cablevision    | 01376, 01877, 03336        |

|          |                |                                                               |
|----------|----------------|---------------------------------------------------------------|
|          | CCS            | 03322                                                         |
|          | Celrun         | 02959, 03196, 03442                                           |
|          | Channel Master | 03118                                                         |
|          | Charter        | 01376, 01877, 02187                                           |
|          | Chunghwa       | 01917                                                         |
|          | Cisco          | 01877, 00858, 01982, 02345, 02378, 02563, 03028, 03265, 03294 |
|          | CJ             | 03322                                                         |
|          | CJ Digital     | 02693, 02979                                                  |
|          | CJ HelloVision | 03322                                                         |
|          | ClubInternet   | 02132                                                         |
|          | CMB            | 02979, 03389                                                  |
|          | CMBTV          | 03498                                                         |
|          | CNS            | 02350, 02980                                                  |
|          | Com Hem        | 00660, 01666, 02015, 02832                                    |
|          | Comcast        | 01376, 00476, 01877, 01982, 02187                             |
|          | Coship         | 03318                                                         |
|          | Cox            | 01376, 01877                                                  |
| <b>D</b> | Daeryung       | 01877                                                         |
|          | DASAN          | 02683                                                         |
|          | Digeo          | 02187                                                         |

|          |                    |                     |
|----------|--------------------|---------------------|
|          | Director           | 00476               |
|          | DMT                | 03036               |
|          | DSD                | 03340               |
|          | DST                | 03389               |
|          | DV                 | 02979               |
| <b>E</b> | Echostar           | 03452               |
|          | Entone             | 02302               |
| <b>F</b> | Freebox            | 01976               |
| <b>G</b> | GBN                | 03407               |
|          | GCS                | 03322               |
|          | GDCATV             | 02980               |
|          | Gehua              | 00476               |
|          | General Instrument | 00476               |
| <b>H</b> | Hana TV            | 02681, 02881, 02959 |
|          | Handan             | 03524               |
|          | HCN                | 02979, 03340        |
|          | HDT                | 02959, 03465        |
|          | Hello TV           | 03322               |
|          | HelloD             | 02979               |
|          | Hi-DTV             | 03500               |
|          | Hikari TV          | 03237               |

| AVR         |                   | CBL/SAT group                                                                      |   | TV group |                                                 | VCR/PVR group                                                        |              | BD/DVD group |                                                 | Audio group                                                                                                    |  |
|-------------|-------------------|------------------------------------------------------------------------------------|---|----------|-------------------------------------------------|----------------------------------------------------------------------|--------------|--------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|
|             | Homecast          | 02977, 02979, 03389                                                                |   | L        | LG                                              | 02692, 02979, 03196, 03340, 03389, 03406, 03407, 03500               |              |              | Panasonic                                       | 01982, 02703, 02752, 03474, 03475                                                                              |  |
|             | Huawei            | 01991                                                                              |   |          | LG U+                                           | 02682, 03196                                                         |              |              | Philips                                         | 01582, 02174, 02294                                                                                            |  |
|             | Humax             | 00660, 01981, 01983, 02165, 02620, 02683, 02701, 02832, 02881, 02962, 03051, 03053 |   | M        | Mediacom                                        | 01376, 01877                                                         |              | Pioneer      | 01877, 02700                                    |                                                                                                                |  |
|             | HYA               | 02989                                                                              |   |          | Mega                                            | 02683                                                                |              | Pirelli      | 02944                                           |                                                                                                                |  |
|             | Hyroad            | 02979                                                                              |   | Mega TV  | 02683                                           |                                                                      | Premiere     | 02620        |                                                 |                                                                                                                |  |
| I           | I-Digital         | 03319, 03499                                                                       |   |          | Minerva Networks                                | 03118                                                                |              |              | Prime                                           | 03033                                                                                                          |  |
|             | i3 Micro          | 01602                                                                              |   |          | MIO                                             | 02275, 02802                                                         |              | Q            | PX                                              | 03348                                                                                                          |  |
|             | Insight           | 01376, 01877                                                                       |   |          | mio TV                                          | 02275, 02802                                                         |              |              | Qook TV                                         | 02683                                                                                                          |  |
|             | ITV               | 02979, 03389                                                                       |   |          | Mitsubishi                                      | 03274, 03444, 03485                                                  |              | Qrix         | 02979, 03465                                    |                                                                                                                |  |
| J           | J:COM             | 02700, 02701, 02703, 02752, 03051, 03053                                           |   |          | Motorola                                        | 01376, 00476, 00858, 01562, 01982, 01998, 02275, 02378, 03445, 03534 |              | Qtel         | 01822                                           |                                                                                                                |  |
|             | JCN               | 03491                                                                              |   |          | MovieLink                                       | 03276                                                                |              | R            | RCN                                             | 01376, 00476                                                                                                   |  |
|             | Jerrold           | 00476                                                                              |   |          | Moxi                                            | 02187                                                                |              |              | Rogers                                          | 01877                                                                                                          |  |
|             | Jiuzhou           | 01991                                                                              |   |          | MTS                                             | 01998                                                                |              | S            | Sagem                                           | 02407                                                                                                          |  |
| K           | Kabel Deutschland | 01981, 01983                                                                       |   |          | MyLGTV                                          | 02682                                                                |              |              | Samsung                                         | 01877, 01060, 01666, 01987, 02015, 02174, 02407, 02610, 02683, 02962, 02979, 03319, 03322, 03340, 03407, 03491 |  |
|             | KabelBW           | 01981, 01983, 02174                                                                |   |          | Myrio                                           | 01602, 01822                                                         |              | Sasktel      | 01998                                           |                                                                                                                |  |
|             | Kaon              | 02979, 03389, 03407                                                                |   | N        | Neuf TV                                         | 03107                                                                |              | SBC          | 03406                                           |                                                                                                                |  |
|             | kbro              | 02350                                                                              |   |          | NIB                                             | 03322                                                                |              | Scientific   | 01877, 00858, 01982, 01987, 02132, 02345, 03028 |                                                                                                                |  |
|             | KCN               | 02979, 03389                                                                       |   |          | Now TV                                          | 02014                                                                |              | SCS          | 03500                                           |                                                                                                                |  |
|             | KCTV              | 02979, 03340                                                                       |   |          | NTL                                             | 01068, 01060                                                         |              | SCV          | 02950                                           |                                                                                                                |  |
|             | KCTV JEJU         | 02979, 03356                                                                       |   |          | NTT                                             | 03237, 03274                                                         |              | Sejin        | 01602                                           |                                                                                                                |  |
|             | KCTV-KJ           | 03500                                                                              |   |          | Nuevo Siglo                                     | 03524                                                                |              | Seokyoung    | 03340                                           |                                                                                                                |  |
|             | KDDI              | 03444, 03445, 03485, 03534                                                         |   | O        | Oi TV                                           | 03452, 03454                                                         |              | SetaBox      | 01917                                           |                                                                                                                |  |
|             | KDMC              | 02979                                                                              |   |          | OllehTV                                         | 02683, 03478                                                         |              | SFR          | 03107                                           |                                                                                                                |  |
|             | Kiryung           | 03498                                                                              |   |          | Ono                                             | 01068, 01562                                                         |              | Sharp        | 03349                                           |                                                                                                                |  |
|             | Kiss              | 02132                                                                              |   |          | Optus                                           | 01060                                                                |              | Shaw         | 01376, 02187                                    |                                                                                                                |  |
|             | Knology           | 01877                                                                              |   |          | Orange                                          | 02407                                                                |              | SingTel      | 01998, 02275, 02802                             |                                                                                                                |  |
| KoolConnect | 01481             |                                                                                    | P | Pace     | 01376, 01877, 01068, 01060, 01982, 02620, 03454 |                                                                      | SK Broadband | 02959, 03442 |                                                 |                                                                                                                |  |
| KT          | 02683, 03478      |                                                                                    |   |          |                                                 |                                                                      |              |              |                                                 |                                                                                                                |  |

| AVR         |                                                 | CBL/SAT group                     |     | TV group     |                                   | VCR/PVR group      |                | BD/DVD group               |                    | Audio group |                                                        |                            |      |        |                    |       |       |   |         |
|-------------|-------------------------------------------------|-----------------------------------|-----|--------------|-----------------------------------|--------------------|----------------|----------------------------|--------------------|-------------|--------------------------------------------------------|----------------------------|------|--------|--------------------|-------|-------|---|---------|
| T           | SK BTV                                          | 03442                             | U   | True Visions | 03075                             | V                  | Cablevision    | 01376, 01877, 03336        | D                  | Digeo       | 02187                                                  |                            |      |        |                    |       |       |   |         |
|             | SKBtv                                           | 02681, 02881, 02959               |     | U+           | 03196                             |                    | CCS            | 03322                      |                    | F           | Freebox                                                | 01976                      |      |        |                    |       |       |   |         |
|             | SKY                                             | 02620                             |     | Unihan       | 02453                             |                    | Celrun         | 03442                      |                    | G           | GCS                                                    | 03322                      |      |        |                    |       |       |   |         |
|             | SKY Deutschland                                 | 02174, 02620                      | W   | Unitymedia   | 02610                             | Y                  | Charter        | 01376, 01877, 02187        | H                  | Hana TV     | 02959                                                  |                            |      |        |                    |       |       |   |         |
|             | SkyCable                                        | 02893, 02950, 03241, 03318, 03521 |     | UPC          | 01582                             |                    | Cisco          | 01877, 01982, 03265        |                    | Handan      | 03524                                                  |                            |      |        |                    |       |       |   |         |
|             | Skyworth                                        | 01991, 02893, 03521               |     | VeeTV        | 03231                             |                    | CJ HelloVision | 03322                      |                    | Hello TV    | 03322                                                  |                            |      |        |                    |       |       |   |         |
|             | SMtronics                                       | 03319                             | Y   | Verizon      | 02378                             | Z                  | Com Hem        | 02832                      | I                  | Humax       | 01981, 01983, 02165, 02620, 02832, 02962, 03051, 03053 |                            |      |        |                    |       |       |   |         |
|             | StarHub                                         | 01927                             |     | Vidéotron    | 01877                             |                    | Comcast        | 01376, 01877, 01982, 02187 |                    | Insight     | 01376, 01877                                           |                            |      |        |                    |       |       |   |         |
|             | Stofa                                           | 02015                             |     | Virgin Media | 01068, 01060, 01987, 02563, 03265 |                    | Cox            | 01376, 01877               |                    | J           | J:COM                                                  | 02700, 02703, 03051, 03053 |      |        |                    |       |       |   |         |
|             | Suddenlink                                      | 01376, 01877                      | W   | VTR          | 01376                             | Y                  | YBN            | Yuxing                     | Zhong Hua Dian Xin | Ziggo       | ZyXEL                                                  | K                          | kbro | 02350  |                    |       |       |   |         |
|             | SureWest                                        | 01481, 01998                      |     | Welho        | 02832                             |                    |                |                            |                    |             |                                                        |                            | WNC  | 03118  | KDDI               | 03444 |       |   |         |
| Suwon Cable | 03319                                           | WideOpenWest                      |     | 01877        | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K | Knology |
| T-Home      | 02132                                           | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           | Mediacom                                               | 01376, 01877               |      |        |                    |       |       |   |         |
| Tbroad      | 03319                                           |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
| TCN         | 03340                                           |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
| Technotrend | 03035                                           | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
| Telefonica  | 02901, 02944, 03028, 03033, 03034, 03035, 03036 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
| Telenet     | 01920                                           |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
| Telewest    | 01068, 01987                                    | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
| Telus       | 02345                                           |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
| TFN         | 03127, 03139                                    |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
| Thomson     | 01582, 01981, 01982, 01983, 02174, 02407        | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
| Time Warner | 01376, 01877, 02187                             |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
| ToongTV     | 03322                                           |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
| Topfield    | 02981                                           | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
| TopTV       | 01991                                           |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
| Topway      | 01991                                           |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
| TP          | 02407                                           | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 | Y                                 | YBN | Yuxing       |                                   | Zhong Hua Dian Xin | Ziggo          | ZyXEL                      | K                  | M           |                                                        |                            |      |        |                    |       |       |   |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             | Y                                                      | YBN                        |      |        |                    |       |       |   | Yuxing  |
|             |                                                 |                                   |     |              | Y                                 |                    |                |                            |                    |             |                                                        |                            | YBN  | Yuxing | Zhong Hua Dian Xin | Ziggo | ZyXEL | K |         |
|             |                                                 |                                   |     |              |                                   |                    |                |                            |                    |             |                                                        |                            |      |        |                    |       |       |   |         |



| AVR        |                    | CBL/SAT group       |  | TV group       |                                                 | VCR/PVR group |  | BD/DVD group           |                                                                      | Audio group |  |
|------------|--------------------|---------------------|--|----------------|-------------------------------------------------|---------------|--|------------------------|----------------------------------------------------------------------|-------------|--|
| <b>T</b>   | Skyworth           | 02893               |  | Amstrad        | 00847, 01175, 00713, 01662, 01693               |               |  | Best Buy               | 01993, 02728                                                         |             |  |
|            | SureWest           | 01481, 01998        |  | Anglo          | 00713                                           |               |  | Black Diamond          | 01284                                                                |             |  |
|            | T-Home             | 02132               |  | Ankaro         | 00713                                           |               |  | Blaupunkt              | 00173                                                                |             |  |
|            | Telefonica         | 02901, 02944, 03028 |  | Ansonic        | 02418                                           |               |  | Blue Sky               | 00713                                                                |             |  |
| <b>U</b>   | Telus              | 02345               |  | Apro           | 01672                                           |               |  | Boca                   | 00713, 02026, 02308, 02458, 02797, 02813                             |             |  |
|            | Thomson            | 02174, 02407        |  | Arena          | 01736                                           |               |  | Boshmann               | 01413, 01631                                                         |             |  |
| <b>V</b>   | U+                 | 03196               |  | Arnion         | 01300                                           |               |  | Boxer                  | 01692, 01957                                                         |             |  |
|            | Unihan             | 02453               |  | ASA            | 00740                                           |               |  | Brainwave              | 00658, 01672                                                         |             |  |
| <b>W</b>   | Verizon            | 02378               |  | ASCI           | 01334                                           |               |  | Broco                  | 00713                                                                |             |  |
|            | WNC                | 03118               |  | ASLF           | 00713                                           |               |  | BskyB                  | 00847, 01175, 01662, 01693                                           |             |  |
| <b>Y</b>   | Yuxing             | 02014               |  | AssCom         | 00853                                           |               |  | Bubu Sat               | 00713                                                                |             |  |
|            | Zhong Hua Dian Xin | 01917               |  | Astra          | 00713                                           |               |  |                        |                                                                      |             |  |
| <b>Z</b>   | ZyXEL              | 02944               |  | Astell         | 01986, 02418                                    |               |  | Bush                   | 01284, 01291, 01626, 01672, 01935, 01993, 02034, 02376, 02418, 02813 |             |  |
|            |                    |                     |  | Astro          | 00173, 00658, 01099, 01100, 01836, 02026, 02627 |               |  | <b>C</b> Canal Digital | 00853, 01334, 01780                                                  |             |  |
| <b>SAT</b> |                    |                     |  | Atlanta        | 02418                                           |               |  | Canal+                 | 00853, 02657                                                         |             |  |
| <b>@</b>   | @sat               | 01300               |  | Atom           | 02289                                           |               |  | CanalSat               | 00853, 02657                                                         |             |  |
|            | @Sky               | 01334               |  | Audiola        | 02418                                           |               |  | CDV                    | 01993                                                                |             |  |
| <b>A</b>   | ABsat              | 00713               |  | Audioline      | 01672                                           |               |  | Century                | 00856                                                                |             |  |
|            | Acoustic Solutions | 01284               |  | Aurora         | 00879                                           |               |  | CGV                    | 01413, 01567, 02034                                                  |             |  |
|            | ADB                | 00887, 01887        |  | Austar         | 00879                                           |               |  | Chess                  | 00713, 01334, 01626, 02026                                           |             |  |
|            | AEG                | 02738, 02813        |  | Auvisio        | 02531                                           |               |  | Signal                 | 02289, 03128                                                         |             |  |
|            | Agora              | 01284               |  | Avanit         | 01631                                           |               |  | CityCom                | 00299, 00658, 01176                                                  |             |  |
|            | Airis              | 01993               |  | Awa            | 02418                                           |               |  | Classic                | 01672                                                                |             |  |
|            | Akura              | 01626               |  | Axil           | 01413, 01777, 01993, 02418                      |               |  | Clatronic              | 01413, 02738                                                         |             |  |
|            | Alba               | 00713, 01284, 02034 |  | Axitronic      | 01626                                           |               |  | Clayton                | 01626                                                                |             |  |
|            | Alltech            | 00713               |  | <b>B</b> B.net | 01672                                           |               |  | CMX                    | 02205                                                                |             |  |
|            | Allvision          | 01334               |  | B@ytronic      | 00740                                           |               |  | Cobra                  | 02531                                                                |             |  |
|            | Altech UEC         | 02059               |  | Bell           | 00775                                           |               |  | Com Hem                | 01176, 01915, 02357                                                  |             |  |
|            | Amitronica         | 00713               |  | Belson         | 02418                                           |               |  | Comag                  | 01413, 01886, 02026, 02308, 02458, 02797, 02813                      |             |  |

| AVR      |                | CBL/SAT group              |  | TV group          |                                                        | VCR/PVR group |  | BD/DVD group       |                     | Audio group |          |
|----------|----------------|----------------------------|--|-------------------|--------------------------------------------------------|---------------|--|--------------------|---------------------|-------------|----------|
| <b>D</b> | Comsat         | 01413                      |  | DiPro             | 02278                                                  |               |  | Engel              | 00713, 01993        |             |          |
|          | Comwell        | 01956                      |  | DirecTV           | 01377, 00392, 00566, 00099, 03377                      |               |  | Etisalat           | 02443               |             |          |
|          | Coomax         | 02531                      |  | Dish Network      | 00775                                                  |               |  | Europhon           | 00299, 00713, 01334 |             |          |
|          | Coship         | 01672                      |  | Dishpro           | 00775                                                  |               |  | Eurosat            | 01413, 01611        |             |          |
|          | Croner         | 02813                      |  | DishTV            | 01300, 01780                                           |               |  | Eurosky            | 01886               |             |          |
|          | Crown          | 01284                      |  | Diunamai          | 02531                                                  |               |  | Eutelsat           | 00299, 00740        |             |          |
|          | CS             | 01631                      |  | DMT               | 03321                                                  |               |  | Eutra              | 00713               |             |          |
|          | Cyfra+         | 01409                      |  | Doro              | 01672                                                  |               |  | Evesham Technology | 00740               |             |          |
|          | Cyfrowy Polsat | 00853, 02262, 02527        |  | DRE               | 01176                                                  |               |  | Fagor              | 02034               |             | <b>F</b> |
|          | D-box          | 00723, 01114               |  | Dream Multimedia  | 01237, 01652, 01923                                    |               |  | Fenner             | 01611               |             |          |
|          | Daewoo         | 00713                      |  | DSE               | 02418, 02813                                           |               |  | Ferguson           | 00713               |             |          |
|          | DAK            | 01993                      |  | DSTV              | 00879                                                  |               |  | Finlux             | 01291, 01935        |             |          |
|          | Dantax         | 01626                      |  | Dual              | 02034                                                  |               |  | Finepass           | 01780               |             |          |
|          | DASAN          | 03321                      |  | Durabrand         | 01284, 02034, 02241                                    |               |  | FinnSat            | 01626               |             |          |
|          | Denver         | 02418                      |  | DVX               | 01993                                                  |               |  | Flair Mate         | 00740, 01195, 01197 |             |          |
|          | Dgtec          | 01631, 02418               |  | Dyon              | 02738, 02813                                           |               |  | FMD                | 00713               |             |          |
|          | Di-Way         | 02289                      |  | <b>E</b> Echostar | 00775, 00853, 00713, 01323, 01409, 02262, 02272, 02527 |               |  | Fortec Star        | 01413               |             |          |
|          | Dicra          | 02738                      |  | Eco-Star          | 01413                                                  |               |  | Foxtel             | 01631               |             |          |
|          | Digenius       | 00299                      |  | Edision           | 01631, 02306, 02712                                    |               |  | Fracarro           | 00879, 01176, 01356 |             |          |
|          | Digi           | 02026                      |  | Ei8ht             | 02978                                                  |               |  | Freesat            | 00713               |             |          |
|          | Digitality     | 01334                      |  | Einhell           | 00713                                                  |               |  | Freesat+           | 02376               |             |          |
|          | DigiCrystal    | 02978                      |  | Elap              | 00713, 01413, 01567                                    |               |  | freeview           | 02443               |             |          |
|          | Digihome       | 01284, 01935, 02034        |  | Elbe              | 02418                                                  |               |  | Fte Maximal        | 02982               |             |          |
|          | DigiLogic      | 01284, 02034, 02241        |  | Electron          | 01956                                                  |               |  | Fuba               | 00713, 01886        |             |          |
|          | DigiMax        | 02273                      |  | Elisa             | 01322                                                  |               |  | Fuji Onkyo         | 00173, 00299, 02750 |             |          |
|          | DigiQuest      | 01300, 01631, 02278, 02738 |  | Elless            | 00740                                                  |               |  | Galaxis            | 01631, 02728        |             | <b>G</b> |
|          | Digital        | 02273, 02308               |  | Elsat             | 00713                                                  |               |  | Galaxy             | 00853, 00879        |             |          |
|          | DigitalBox     | 01100, 01631, 01886, 02289 |  | Embratel          | 02796                                                  |               |  | GE                 | 01956               |             |          |
|          | Digiwave       | 01631                      |  | Energy Sistem     | 01631, 02289, 02418                                    |               |  | General Instrument | 00566               |             |          |
|          | Dikom          | 02531                      |  |                   |                                                        |               |  |                    | 00869               |             |          |
|          | Dilog          | 01780, 01957               |  |                   |                                                        |               |  |                    |                     |             |          |

| AVR      |                   | CBL/SAT group                                                        |  | TV group               |                                                                                                                       | VCR/PVR group |  | BD/DVD group            |                                                 | Audio group |  |
|----------|-------------------|----------------------------------------------------------------------|--|------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------|--|-------------------------|-------------------------------------------------|-------------|--|
| <b>H</b> | General Satellite | 01176                                                                |  | Hughes Network Systems | 01377                                                                                                                 |               |  | Kaon                    | 01300, 02697                                    |             |  |
|          | Globo             | 00740, 01334, 01429, 01626, 02026, 02273                             |  |                        |                                                                                                                       |               |  | Kathrein                | 00173, 00658, 00713, 01561, 01567, 02263, 02569 |             |  |
|          | GoGen             | 02738                                                                |  |                        |                                                                                                                       |               |  | Kenwood                 | 00853                                           |             |  |
|          | GOI               | 00775                                                                |  | Humax                  | 01377, 03321, 02736, 02443, 02408, 02357, 02289, 02144, 01989, 01915, 01882, 01808, 01788, 01675, 01427, 01255, 01176 |               |  | König                   | 01567, 01631, 02289                             |             |  |
|          | Gold Box          | 00853                                                                |  |                        |                                                                                                                       |               |  | Koscom                  | 01956                                           |             |  |
|          | Gold Vision       | 01631                                                                |  | <b>I</b> i-Box         | 01652                                                                                                                 |               |  | KPN                     | 01986                                           |             |  |
|          | GoldMaster        | 01334, 01722                                                         |  | ID Digital             | 01176                                                                                                                 |               |  | Kreiling                | 00658, 01626                                    |             |  |
|          | Goodmans          | 01284, 01291, 02034, 02376                                           |  | ID Sat                 | 01334, 02289                                                                                                          |               |  | Kreismeyer              | 00173                                           |             |  |
|          | Gradiente         | 00856, 00099, 00887                                                  |  | Illusion               | 01631                                                                                                                 |               |  | KT                      | 03321                                           |             |  |
|          | Gran Prix         | 00740                                                                |  | Imperial               | 01195, 01197, 01334, 01429, 01672                                                                                     |               |  | <b>L</b> L&S Electronic | 01334                                           |             |  |
|          | Grandin           | 01626                                                                |  |                        |                                                                                                                       |               |  | LaSAT                   | 00173, 00299, 00740                             |             |  |
|          | Grocos            | 01409                                                                |  | Indovision             | 00856, 00887, 01255, 01887, 01989                                                                                     |               |  | Lauson                  | 02531                                           |             |  |
|          | Grundig           | 00847, 00853, 00173, 00879, 01284, 01291, 01672, 01780, 02034, 02376 |  | iNETBOX                | 01237, 01652                                                                                                          |               |  | Lava                    | 01631                                           |             |  |
|          | Haier             | 02418                                                                |  | Inno Hit               | 01626                                                                                                                 |               |  | Leiko                   | 01626                                           |             |  |
|          | Hailo             | 02289                                                                |  | Innova                 | 00099                                                                                                                 |               |  | Lemon                   | 01334                                           |             |  |
| <b>J</b> | Hallo             | 01626                                                                |  | Inves                  | 01993                                                                                                                 |               |  | Lenco                   | 00713                                           |             |  |
|          | Hama              | 01567                                                                |  | inVion                 | 02418                                                                                                                 |               |  | Lenox                   | 01611                                           |             |  |
|          | Handan            | 01780, 01957                                                         |  | iotronic               | 01413                                                                                                                 |               |  | LG                      | 03193, 03321                                    |             |  |
|          | Hanseatic         | 01099, 01100                                                         |  | IQ                     | 02813                                                                                                                 |               |  | Lifesat                 | 00299, 00713                                    |             |  |
|          | Hauppauge         | 01672                                                                |  | ISkyB                  | 00887                                                                                                                 |               |  | Linsar                  | 01284                                           |             |  |
|          | HB                | 01736                                                                |  | ITT                    | 02418                                                                                                                 |               |  | Listo                   | 01626                                           |             |  |
|          | HDT               | 01255, 03321                                                         |  | ITT Nokia              | 00723                                                                                                                 |               |  | Lodos                   | 01284                                           |             |  |
|          | Hiro              | 01886                                                                |  | <b>J</b> J-Point       | 01836                                                                                                                 |               |  | Logik                   | 01284, 02034                                    |             |  |
|          | Hirschmann        | 00173, 00299, 00740, 01886, 02026                                    |  | Jaeger                 | 01334                                                                                                                 |               |  | LogiSat                 | 02797, 02813                                    |             |  |
|          | Hitachi           | 01284, 02034                                                         |  | Jerrold                | 00869                                                                                                                 |               |  | Lorenzen                | 00299                                           |             |  |
|          | Homecast          | 01736                                                                |  | Jiuzhou                | 03140                                                                                                                 |               |  | Luxor                   | 01935, 02034                                    |             |  |
|          | Hornet            | 01300                                                                |  | JVC                    | 00775                                                                                                                 |               |  | <b>M</b> Macab          | 00853                                           |             |  |
|          | HTS               | 00775                                                                |  | <b>K</b> K-SAT         | 00713                                                                                                                 |               |  | Magic TV                | 02982                                           |             |  |
|          |                   |                                                                      |  | KabelBW                | 01195, 01197, 01882, 01915                                                                                            |               |  | Majestic                | 02738                                           |             |  |
|          |                   |                                                                      |  | Kamm                   | 00713                                                                                                                 |               |  | Manata                  | 00713                                           |             |  |

| AVR              |                                                 | CBL/SAT group |          | TV group      |                            | VCR/PVR group |  | BD/DVD group |              | Audio group                                                                                                    |  |
|------------------|-------------------------------------------------|---------------|----------|---------------|----------------------------|---------------|--|--------------|--------------|----------------------------------------------------------------------------------------------------------------|--|
| Manhattan        | 01300                                           |               |          | myfreeviewHD  | 02982                      |               |  | Orton        | 02273        |                                                                                                                |  |
| Maplin           | 02034                                           |               |          | Mysat         | 00713                      |               |  | <b>P</b>     | Pace         | 00847, 00853, 00887, 01175, 03469, 03111, 02796, 02657, 02060, 02059, 01887, 01693, 01682, 01662, 01356, 01323 |  |
| Marusys          | 02799                                           |               |          | Neom          | 01993                      |               |  |              | Pacific      | 01284                                                                                                          |  |
| Maspro           | 00173, 00713                                    |               | <b>N</b> | NEOTION       | 01334                      |               |  |              | Palcom       | 00299, 01409, 01611                                                                                            |  |
| Matsui           | 00173, 01284, 01626                             |               |          | NET           | 02262                      |               |  |              | Panasat      | 00879                                                                                                          |  |
| Maxell           | 03438                                           |               |          | Netgem        | 01322                      |               |  |              | Panasonic    | 00847, 01304, 03239, 03484, 03939                                                                              |  |
| Maximum          | 01334, 01672, 01986, 02813                      |               |          | Netsat        | 00099, 00887               |               |  |              | Panda        | 00173                                                                                                          |  |
| Mediabox         | 00853                                           |               |          | Neuf TV       | 01322                      |               |  |              | Pass         | 01567                                                                                                          |  |
| Mediacom         | 01206                                           |               |          | Neuhaus       | 00713                      |               |  |              | peekTOn      | 01993, 02418                                                                                                   |  |
| MediaSat         | 00853                                           |               |          | Neuling       | 02458                      |               |  |              | Philips      | 00856, 00099, 00853, 00173, 01114, 00887, 01499, 01672, 01836, 02176, 02619, 03469                             |  |
| Mediaset         | 02750                                           |               |          | Neusat        | 00713                      |               |  |              |              |                                                                                                                |  |
| Medion           | 00299, 00713, 00740, 01334, 01626, 02026, 02797 |               |          | Next Level    | 00869                      |               |  |              | Phoenix      | 01956, 02418                                                                                                   |  |
| Medison          | 00713                                           |               |          | Nextvision    | 01956                      |               |  |              | Phonotrend   | 01780                                                                                                          |  |
| Mega TV          | 03321                                           |               |          | NextWave      | 01956                      |               |  |              | Pino         | 01334                                                                                                          |  |
| MegaSat          | 01631, 01886, 02289, 02813                      |               |          | Nikkai        | 01993                      |               |  |              | Pioneer      | 00853                                                                                                          |  |
| Metronic         | 00713, 01334, 01413, 01631, 01986, 02418, 02738 |               |          | Nikko         | 00723, 00713               |               |  |              | Pixel Magic  | 02982                                                                                                          |  |
| Metz             | 00173                                           |               |          | Nilox         | 02278                      |               |  |              | Pixela       | 03409                                                                                                          |  |
| MiCO             | 01993                                           |               |          | Nokia         | 00853, 00723, 01023        |               |  |              | PLDT         | 02836                                                                                                          |  |
| Micro            | 00713, 02797, 02813                             |               |          | Nordmende     | 01611                      |               |  |              | PMB          | 00713, 01611                                                                                                   |  |
| Micro electronic | 00713, 02308, 02813                             |               | <b>O</b> | NPG           | 01631, 02289, 02531        |               |  |              | Premium      | 01736                                                                                                          |  |
| Micro Technology | 00713                                           |               |          | Olleh-Skylife | 03321                      |               |  |              | Pro Basic    | 00853, 02205, 02531                                                                                            |  |
| Micromaxx        | 00299                                           |               |          | OllehTV       | 03321                      |               |  |              | Proline      | 01284                                                                                                          |  |
| Microstar        | 00299                                           |               |          | Omni          | 01993                      |               |  |              | Proscan      | 00392, 00566                                                                                                   |  |
| Microtec         | 00713                                           |               |          | Onn           | 01284, 02034, 02241        |               |  | <b>Q</b>     | Qook TV      | 03321                                                                                                          |  |
| Morgan's         | 00713, 02026                                    |               |          | Openbox       | 01956                      |               |  |              | Qook-SkyLife | 03321                                                                                                          |  |
| Motorola         | 00869, 00856, 03469                             |               |          | Opensat       | 01956                      |               |  |              | Quelle       | 00299                                                                                                          |  |
| Movistar         | 02262, 02263, 02272, 02527, 02761, 03029        |               |          | Optex         | 00713, 01413, 01611, 01626 |               |  | <b>R</b>     | RadioShack   | 00869                                                                                                          |  |
| Multichoice      | 00879, 02059, 02060                             |               |          | Opticum       | 02273                      |               |  |              | Radix        | 01255                                                                                                          |  |
|                  |                                                 |               |          | Optus         | 00879, 01356               |               |  |              |              |                                                                                                                |  |
|                  |                                                 |               |          | Orbis         | 01334                      |               |  |              |              |                                                                                                                |  |
|                  |                                                 |               |          | Orbitech      | 01099, 01100, 01195, 01197 |               |  |              |              |                                                                                                                |  |

|   | AVR                   | CBL/SAT group                                                       | TV group              | VCR/PVR group                                                                     | BD/DVD group  | Audio group                                                                |
|---|-----------------------|---------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------|
| S | RCA                   | 00392, 00566, 00855, 01291                                          | SCS                   | 00299, 00740                                                                      | SkyLife       | 01255, 03321                                                               |
|   | RiksTV                | 01692                                                               | Sedea<br>Electronique | 01206, 01626                                                                      | Skymaster     | 00713, 01334, 01409, 01545,<br>01567, 01611, 02205, 02241,<br>02409, 02728 |
|   | Roadstar              | 00853, 00713                                                        | Seeltech              | 01993                                                                             | Skymax        | 01413                                                                      |
|   | Rollmaster            | 01413                                                               | SEG                   | 01284, 01626, 01993, 02034                                                        | Skypex        | 00740                                                                      |
|   | Ross                  | 02540                                                               | Servimat              | 01611                                                                             | Skyplus       | 01175, 00740, 01334, 02026                                                 |
|   | Rover                 | 00713                                                               | ServiSat              | 00713                                                                             | SkySat        | 00713, 01100                                                               |
|   | Rownsonic             | 01567                                                               | Set-One               | 02728                                                                             | Skyvision     | 01334, 02797                                                               |
|   | SAB                   | 01300, 01631, 01956                                                 | Shark                 | 01631                                                                             | Skyworth      | 01631                                                                      |
|   | Saba                  | 00740, 02205                                                        | Sharp                 | 01935, 02034                                                                      | SL            | 00299, 00740, 01672, 02026                                                 |
|   | Sagem                 | 01114, 01690, 01692, 03029                                          | Shaw Direct           | 00869                                                                             | SM Electronic | 00713, 01409                                                               |
|   | Sagemcom              | 01692                                                               | Sherwood              | 01409                                                                             | Smart         | 00713, 01413, 01631, 02289                                                 |
|   | Saivod                | 02418                                                               | Siemens               | 00173, 01334, 01429, 01626,<br>01657, 01672, 02418                                | Sony          | 00847, 00853, 01558, 02299,<br>03049, 03446, 03448                         |
|   | Samsung               | 01377, 00853, 01175, 01206,<br>01255, 01662, 01682, 03321           | Sigmathek             | 02418, 02813                                                                      | Star          | 00887                                                                      |
|   | Sansui                | 01545                                                               | SignalMAX             | 01956                                                                             | Star Choice   | 00869                                                                      |
|   | Sanyo                 | 01626, 03436, 03437                                                 | Silva                 | 00299                                                                             | Starland      | 00713                                                                      |
|   | Sat Control           | 01300                                                               | Silva Schneider       | 00740                                                                             | Stream System | 01300                                                                      |
|   | Sat Industrie         | 01611                                                               | SilverCrest           | 02026, 02308, 02458                                                               | Strong        | 00853, 00879, 00713, 01284,<br>01300, 01409, 01626, 02235,<br>02418, 02813 |
|   | Sat Team              | 00713                                                               | Skantin               | 00713                                                                             | Sunny         | 01300                                                                      |
|   | SAT+                  | 01409                                                               | SKR                   | 00713                                                                             | Sunsat        | 00713                                                                      |
|   | SatCatcher            | 01956                                                               | SKY                   | 00856, 00099, 00847, 00887,<br>01175, 01358, 01499, 01662,<br>01693, 02619, 03469 | Sunstech      | 01993, 02738                                                               |
|   | Satec                 | 00713                                                               | Sky Brasil            | 00856, 00887, 01358, 01499,<br>02619, 03111                                       | Supernova     | 00887                                                                      |
|   | Satlink               | 02273                                                               | SKY<br>Deutschland    | 00723, 01429, 02176                                                               | Supratech     | 01413, 01993                                                               |
|   | Satplus               | 01100                                                               | SKY Italia            | 00853, 01356, 01693                                                               | Systec        | 01334                                                                      |
|   | SatyCon               | 01631                                                               | SKY Mexico            | 00856, 00887, 01358, 02619,<br>03469                                              | Sytech        | 02418                                                                      |
|   | Schaub Lorenz         | 02034, 02418                                                        | SKY PerfecTV!         | 02299, 03049, 03484, 03939                                                        | Tatung        | 03117                                                                      |
|   | Schneider             | 01206                                                               | SkyCable              | 01631, 01957                                                                      | TBoston       | 02418                                                                      |
|   | Schwaiger             | 00740, 01334, 01429, 01631,<br>01672, 02308, 02458, 02797,<br>02813 |                       |                                                                                   | Teac          | 01322, 01957, 02813                                                        |
|   | Scientific<br>Atlanta | 01980                                                               |                       |                                                                                   |               |                                                                            |

| AVR                       |                                                                             | CBL/SAT group |  | TV group      | VCR/PVR group                                                 | BD/DVD group | Audio group                                     |
|---------------------------|-----------------------------------------------------------------------------|---------------|--|---------------|---------------------------------------------------------------|--------------|-------------------------------------------------|
| Technical                 | 01626                                                                       |               |  | Triax         | 00853, 00713, 01291, 01413, 01611, 01626, 01631, 01886, 02026 | Voom         | 00869                                           |
| Technicolor               | 03469                                                                       |               |  | Tricolor TV   | 01176                                                         | Vu+          | 02799                                           |
| Technika                  | 01284, 01672, 02034                                                         |               |  | True Visions  | 02408, 03140                                                  | Wavelength   | 01413                                           |
| TechniSat                 | 01099, 01100, 01195, 01197, 01322                                           |               |  | TT-micro      | 01429                                                         | Welho        | 02357                                           |
| Technoit                  | 02278                                                                       |               |  | Turnsat       | 00713                                                         | Wharfedale   | 01284, 01935, 02034                             |
| Technosat                 | 01206                                                                       |               |  | TVB           | 01989                                                         | Winix        | 02278                                           |
| Technosonic               | 01672                                                                       |               |  | TWF           | 01993                                                         | Wintel       | 00299                                           |
| Technotrend               | 01429, 01672, 02263                                                         |               |  | Twiner        | 00713, 01611                                                  | Wisi         | 00173, 00299, 00740, 01986                      |
| Techwood                  | 01284, 01626, 01935, 02034                                                  |               |  | UEC           | 00879, 01356, 01358                                           | Woxter       | 02418, 02813                                    |
| TELE System               | 01409, 01611, 02750, 02813                                                  |               |  | United        | 01626, 02278, 02418                                           | Xoro         | 02738, 02813                                    |
| Telefonica                | 01692, 02262, 02263, 02272, 02527, 02761, 03029                             |               |  | Unitymedia    | 01429, 01882                                                  | Xsat         | 00847, 00713, 01323                             |
| Telestar                  | 01099, 01100, 01195, 01197, 01334, 01626, 01672, 02540                      |               |  | Univers       | 01886                                                         | Xtreme       | 01300                                           |
| Televes                   | 01300, 01334                                                                |               |  | Universum     | 00173, 00299, 00740, 01099                                    | Yakumo       | 01413                                           |
| Televisa                  | 00887                                                                       |               |  | Unixbox       | 01652                                                         | Yamada       | 01993                                           |
| Telsey                    | 02738                                                                       |               |  | Vantage       | 02297                                                         | Yes          | 00887, 01887                                    |
| TelSKY                    | 02540                                                                       |               |  | Vaova         | 01993                                                         | Yess         | 02978                                           |
| Tevion                    | 00713, 01409, 01672, 01993, 02026, 02205, 02813                             |               |  | Variosat      | 00173                                                         | ZapMaster    | 00740                                           |
| Thomson                   | 00392, 00847, 00853, 01175, 00713, 01291, 01662, 01935, 02176, 02619, 03469 |               |  | VEA           | 02418                                                         | Zehnder      | 00740, 01334, 01413, 01631, 01777, 02034, 02289 |
| Tiny                      | 01672                                                                       |               |  | Vestel        | 01284, 02034                                                  | Zenith       | 00856, 03469                                    |
| Titan                     | 01886, 02205                                                                |               |  | VH Sat        | 00299                                                         | Ziggo        | 01499, 01657, 02443                             |
| Tividi                    | 01429, 01736                                                                |               |  | Via Embratel  | 02796                                                         | Zinwell      | 02761                                           |
| TNT SAT                   | 01692                                                                       |               |  | Viasat        | 01195, 01197, 01682, 02235                                    |              |                                                 |
| Tonna                     | 00713, 01611, 02458                                                         |               |  | Viola Digital | 01672                                                         |              |                                                 |
| Topfield                  | 01206, 01545, 01722, 01783, 01824, 01986                                    |               |  | Vision        | 01626, 01886                                                  |              |                                                 |
| Toshiba                   | 01284, 01429                                                                |               |  | Visiosat      | 00713, 01413                                                  |              |                                                 |
| Transparent Video Systems | 01780, 01957                                                                |               |  | Vitecom       | 01413, 02531                                                  |              |                                                 |
|                           |                                                                             |               |  | Viva          | 00856                                                         |              |                                                 |
|                           |                                                                             |               |  | Vivax         | 02418                                                         |              |                                                 |
|                           |                                                                             |               |  | Volcasat      | 02418                                                         |              |                                                 |

| CBL/SAT/PVR Combination |          |                     |
|-------------------------|----------|---------------------|
| <b>C</b>                | Com Hem  | 01176, 02357        |
| <b>F</b>                | Foxtel   | 01356               |
| <b>H</b>                | Handan   | 01957               |
|                         | Humax    | 01176, 02357, 02443 |
| <b>K</b>                | Kaon     | 01300               |
|                         | Kathrein | 01561, 02569        |
| <b>P</b>                | Pace     | 01356               |

| AVR                        |                |                     | CBL/SAT group |  | TV group         |                            | VCR/PVR group                                          |  | BD/DVD group |                    | Audio group                                                   |  |
|----------------------------|----------------|---------------------|---------------|--|------------------|----------------------------|--------------------------------------------------------|--|--------------|--------------------|---------------------------------------------------------------|--|
| <b>S</b>                   | Siemens        | 01657               |               |  | DigiQuest        | 01300                      |                                                        |  | <b>M</b>     | Marusys            | 02799                                                         |  |
| <b>T</b>                   | TechniSat      | 01195, 01197        |               |  | Digital          | 02308                      |                                                        |  |              | Maxell             | 03438                                                         |  |
|                            | Topfield       | 01545, 01783        |               |  | Dilog            | 01957                      |                                                        |  |              | Maximum            | 01334, 02813                                                  |  |
| <b>V</b>                   | Vantage        | 02297               |               |  | DirecTV          | 01377, 00392, 00099, 03377 |                                                        |  |              | Mediacom           | 01206                                                         |  |
| <b>W</b>                   | Welho          | 02357               |               |  | Dish Network     | 00775                      |                                                        |  |              | Medion             | 00740, 02797                                                  |  |
| <b>Z</b>                   | Ziggo          | 01657, 02443        |               |  | Dishpro          | 00775                      |                                                        |  |              | MegaSat            | 01631, 02813                                                  |  |
|                            |                |                     |               |  | Dream Multimedia | 01237, 01923               |                                                        |  |              | Micro              | 02797, 02813                                                  |  |
| <b>SAT - IP TV</b>         |                |                     |               |  | Dyon             | 02738, 02813               |                                                        |  |              | Micro electronic   | 02308                                                         |  |
| <b>D</b>                   | DMT            | 03321               |               |  | <b>E</b>         | Echostar                   | 00775, 02272, 02527                                    |  |              | Motorola           | 00869                                                         |  |
| <b>K</b>                   | KT             | 03321               |               |  |                  | Edision                    | 01631, 02712                                           |  |              | Movistar           | 02272, 02527, 03029                                           |  |
| <b>L</b>                   | LG             | 03321               |               |  |                  | Embratel                   | 02796                                                  |  |              | Multichoice        | 02059, 02060                                                  |  |
| <b>O</b>                   | Olleh-SkyLife  | 03321               |               |  |                  | Etisalat                   | 02443                                                  |  | <b>N</b>     | NEOTION            | 01334                                                         |  |
|                            | OllehTV        | 03321               |               |  |                  | Eurosky                    | 00740                                                  |  |              | Nokia              | 01023                                                         |  |
| <b>Q</b>                   | Qook-SkyLife   | 03321               |               |  | <b>F</b>         | Foxtel                     | 01356                                                  |  | <b>O</b>     | Omni               | 01993                                                         |  |
| <b>S</b>                   | SkyLife        | 03321               |               |  |                  | Freesat+                   | 02443                                                  |  |              | Orbitech           | 01195, 01197                                                  |  |
|                            |                |                     |               |  |                  | Fuji Onkyo                 | 01631                                                  |  |              |                    | 01175, 01356, 01662, 01682, 01693, 02059, 02060, 02657, 02796 |  |
| <b>SAT/PVR Combination</b> |                |                     |               |  | <b>G</b>         | Goodmans                   | 02034                                                  |  | <b>P</b>     | Pace               |                                                               |  |
| <b>@</b>                   | @sat           | 01300               |               |  | <b>H</b>         | Handan                     | 01957                                                  |  |              | Panasonic          | 01304, 03484, 03939                                           |  |
| <b>A</b>                   | AEG            | 02738, 02813        |               |  |                  | Hirschmann                 | 00740                                                  |  |              | Philips            | 00099                                                         |  |
|                            | Amstrad        | 01175, 01662, 01693 |               |  |                  | Hitachi                    | 02034                                                  |  |              | Proscan            | 00392                                                         |  |
| <b>B</b>                   | B@ytronic      | 00740               |               |  |                  | Humax                      | 01377, 01176, 01427, 01675, 01788, 01808, 02357, 02443 |  | <b>R</b>     | Ross               | 02540                                                         |  |
|                            | Bell           | 00775               |               |  | <b>I</b>         | ID Sat                     | 01334                                                  |  | <b>S</b>     | Sagem              | 01692, 03029                                                  |  |
|                            | Boca           | 02308, 02797, 02813 |               |  |                  | iNETBOX                    | 01237                                                  |  |              | Samsung            | 01377, 01175, 01206, 01662, 01682                             |  |
|                            | Boxer          | 01957               |               |  | <b>J</b>         | JVC                        | 00775                                                  |  |              | Sansui             | 01545                                                         |  |
|                            | BskyB          | 01175, 01662, 01693 |               |  | <b>K</b>         | Kaon                       | 01300                                                  |  |              | Sanyo              | 03436, 03437                                                  |  |
| <b>C</b>                   | Canal+         | 02657               |               |  |                  | Kathrein                   | 00658, 01561, 02569                                    |  |              | Sat Control        | 01300                                                         |  |
|                            | CanalSat       | 02657               |               |  | <b>L</b>         | LaSAT                      | 00740                                                  |  |              | Schneider          | 01206                                                         |  |
|                            | Comag          | 02308, 02797, 02813 |               |  |                  | LogiSat                    | 02797, 02813                                           |  |              | Schwaiger          | 00740, 02308                                                  |  |
|                            | Cyfrowy Polsat | 02527               |               |  |                  | Luxor                      | 01935                                                  |  |              | Sedea Electronique | 01206                                                         |  |
| <b>D</b>                   | Digihome       | 02034               |               |  |                  |                            |                                                        |  |              |                    |                                                               |  |



| AVR      |                  | CBL/SAT group | TV group | VCR/PVR group | BD/DVD group | Audio group |
|----------|------------------|---------------|----------|---------------|--------------|-------------|
| <b>T</b> | Tagar Systems    | 01272         |          |               |              |             |
|          | Toshiba          | 01272         |          |               |              |             |
|          | Touch            | 01272         |          |               |              |             |
|          | Trust            | 01272         |          |               |              |             |
| <b>V</b> | VIA Technologies | 01272         |          |               |              |             |
|          | Viewsonic        | 01272         |          |               |              |             |
|          | Voodoo           | 01272         |          |               |              |             |
| <b>W</b> | Western Digital  | 02558         |          |               |              |             |
|          | Woxter           | 02709         |          |               |              |             |
| <b>X</b> | Xbox             | 01272, 01805  |          |               |              |             |
| <b>Y</b> | Yamaha           | 02865         |          |               |              |             |
| <b>Z</b> | ZT Group         | 01272         |          |               |              |             |

## TV group

### TV

|          |                    |                                                                                                                              |
|----------|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>8</b> | 888                | 10264                                                                                                                        |
| <b>A</b> | A.R. Systems       | 10556, 10037                                                                                                                 |
|          | Accent             | 10037                                                                                                                        |
|          | Acer               | 11339                                                                                                                        |
|          | Acoustic Solutions | 11037, 11523, 11667, 11865, 12676                                                                                            |
|          | Action             | 10650                                                                                                                        |
|          | Addison            | 10653, 10108, 10092, 11150                                                                                                   |
|          | Admiral            | 10093, 10463, 10264, 10179, 13485                                                                                            |
|          | AEG                | 11037, 11163, 11324, 11556, 12197                                                                                            |
|          | Agashi             | 10264                                                                                                                        |
|          | Aiko               | 10037, 10264, 10092                                                                                                          |
|          | Aim                | 10706, 10037                                                                                                                 |
|          | Aiwa               | 11910, 11916                                                                                                                 |
|          | Akai               | 10812, 10702, 10765, 10178, 10030, 10556, 10037, 10548, 10714, 10264, 10208, 11326, 11413, 11675, 11865, 12414, 12676, 13183 |
|          | Akiba              | 10037                                                                                                                        |
|          | Akira              | 11243, 12241                                                                                                                 |
|          | Akito              | 10037                                                                                                                        |
|          | Akura              | 10171, 10037, 10714, 10668, 11037, 10264, 11363, 11498, 11556, 11585, 11667, 11687, 11770, 11983                             |
|          | Alaron             | 10179                                                                                                                        |

|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Alba           | 10037, 10714, 10668, 11037, 10036, 10587, 10443, 10474, 11585, 11865, 12104, 12676                             |
| Alien          | 11037                                                                                                          |
| Allstar        | 10037                                                                                                          |
| America Action | 10180                                                                                                          |
| Amstrad        | 10171, 10037, 11037, 10264                                                                                     |
| Anam           | 10250, 10180, 10037, 10650                                                                                     |
| Andersson      | 11163, 11585                                                                                                   |
| Anglo          | 10264                                                                                                          |
| Anhua          | 10051                                                                                                          |
| Anitech        | 10037, 10264, 10474                                                                                            |
| Ansonic        | 10037, 10668                                                                                                   |
| AOC            | 10093, 10180, 10178, 10030, 10625, 10108, 10092, 10179, 10474, 11150, 11365, 11589, 12014, 12087, 12214, 12621 |
| Aolimpiki      | 10264                                                                                                          |
| Apex Digital   | 10765, 10767, 12397                                                                                            |
| Ardem          | 10037, 10714                                                                                                   |
| Arena          | 10037                                                                                                          |
| Aristona       | 10556, 10037                                                                                                   |
| ART            | 11037                                                                                                          |
| Art Mito       | 11585                                                                                                          |
| ASA            | 10179                                                                                                          |
| Asberg         | 10037                                                                                                          |
| Astra          | 10037                                                                                                          |
| Asuka          | 10264                                                                                                          |
| Asus           | 12175, 13340                                                                                                   |
| ATD            | 10698                                                                                                          |

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| Atlantic       | 10037                                                  |
| Audinac        | 10180                                                  |
| Audiosonic     | 10037, 10714, 10264, 11675, 11983, 12104               |
| Audioton       | 10264                                                  |
| Audiovox       | 10180, 10092, 11276, 11564, 11865, 11937, 12121, 12513 |
| Audioworld     | 10698                                                  |
| Auria          | 12087, 12277                                           |
| Aventura       | 10171                                                  |
| Awa            | 10264, 10036, 10108, 12241                             |
| Axion          | 11937                                                  |
| Axxon          | 10714                                                  |
| <b>B</b> Baihe | 10264                                                  |
| Baile          | 10661                                                  |
| Baird          | 10208                                                  |
| Bang & Olufsen | 10620                                                  |
| Baohuashi      | 10264                                                  |
| Barco          | 10556                                                  |
| Basic Line     | 10556, 10037, 10668, 11037, 11163                      |
| Baur           | 10037, 10195, 10512                                    |
| Baysonic       | 10463, 10180                                           |
| BBK            | 11523                                                  |
| Beaumark       | 10178                                                  |
| Beijing        | 10812, 10264, 10208, 10661                             |
| Beko           | 10037, 10714, 10808, 11652, 12125                      |
| Bell & Howell  | 10017                                                  |
| Belson         | 10698, 12032, 12241                                    |

| AVR           |                                                                                                  | CBL/SAT group |           | TV group                                                                                                                                                                                                                |                                                                      | VCR/PVR group |                                                               | BD/DVD group |       | Audio group |  |
|---------------|--------------------------------------------------------------------------------------------------|---------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------|---------------------------------------------------------------|--------------|-------|-------------|--|
| Belstar       | 11037                                                                                            | C             | Bush      | 10556, 10037, 10714, 10668, 11037, 10698, 10264, 10036, 10587, 12214, 12241, 12676, 12125, 12104, 12053, 12032, 12007, 11983, 11916, 11865, 11687, 11667, 11652, 11645, 11589, 11585, 11556, 11243, 10661, 10443, 10208 |                                                                      |               |                                                               | Chimei       | 11666 |             |  |
| BenQ          | 11523, 11756, 12449, 12730                                                                       |               |           |                                                                                                                                                                                                                         |                                                                      | Ching Tai     | 10092, 10179, 10474                                           |              |       |             |  |
| Bensten       | 11326                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Chun Yun      | 10000, 10180, 10706, 10092, 10179, 10474, 11150, 11687, 11756 |              |       |             |  |
| Beon          | 10037                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Chunfeng      | 10264                                                         |              |       |             |  |
| Berkshire     | 10047                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Chung Hsin    | 10180, 10053, 10036, 10108, 10474, 11150                      |              |       |             |  |
| Berthen       | 10556, 10668                                                                                     |               |           |                                                                                                                                                                                                                         |                                                                      | Cineral       | 10092                                                         |              |       |             |  |
| Bestar        | 10037                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Cinex         | 11556                                                         |              |       |             |  |
| Bestwell      | 11326                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Citizen       | 10180, 10030, 10092                                           |              |       |             |  |
| Bexa          | 12493                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Clarion       | 10180                                                         |              |       |             |  |
| BGH           | 10898                                                                                            |               |           |                                                                                                                                                                                                                         |                                                                      | Clarivox      | 10037                                                         |              |       |             |  |
| Black Diamond | 11037, 10587, 11163                                                                              |               |           | Clatronic                                                                                                                                                                                                               | 10037, 10714, 10264, 11324                                           |               |                                                               |              |       |             |  |
| Blaupunkt     | 10195, 10036                                                                                     |               |           | Clayton                                                                                                                                                                                                                 | 11037                                                                |               |                                                               |              |       |             |  |
| Blue Sky      | 10556, 10037, 10625, 10714, 10668, 11037, 10624, 11243, 11314, 11324, 11363, 11652, 11916, 12153 |               |           | Coby                                                                                                                                                                                                                    | 12306, 12315, 12340, 12343, 12344, 12345, 12347, 12348, 12350, 13478 |               |                                                               |              |       |             |  |
| BlueH         | 11745                                                                                            |               |           | Commercial Solutions                                                                                                                                                                                                    | 10047, 11447                                                         |               |                                                               |              |       |             |  |
| Bluetech      | 12561                                                                                            |               |           | Condor                                                                                                                                                                                                                  | 10037, 10264                                                         |               |                                                               |              |       |             |  |
| Boca          | 11652                                                                                            |               |           | Conia                                                                                                                                                                                                                   | 11498, 11523, 11687, 12032                                           |               |                                                               |              |       |             |  |
| bogo          | 12561                                                                                            |               |           | Conrac                                                                                                                                                                                                                  | 10808                                                                |               |                                                               |              |       |             |  |
| Boman         | 11324                                                                                            |               |           | Conrowa                                                                                                                                                                                                                 | 10156, 10698, 10264, 11156                                           |               |                                                               |              |       |             |  |
| Bork          | 11363                                                                                            |               |           | Contec                                                                                                                                                                                                                  | 10180, 10037, 10036                                                  |               |                                                               |              |       |             |  |
| BPL           | 10037, 10208                                                                                     |               |           | Contex                                                                                                                                                                                                                  | 13309                                                                |               |                                                               |              |       |             |  |
| Bradford      | 10180                                                                                            |               |           | Coradir                                                                                                                                                                                                                 | 12844                                                                |               |                                                               |              |       |             |  |
| Brandt        | 10625, 10714, 10560                                                                              |               |           | Cosmel                                                                                                                                                                                                                  | 10037                                                                |               |                                                               |              |       |             |  |
| Brinkmann     | 10037, 10668                                                                                     |               |           | CPTEC                                                                                                                                                                                                                   | 10625, 11363                                                         |               |                                                               |              |       |             |  |
| Brionvega     | 10037                                                                                            |               |           | Craig                                                                                                                                                                                                                   | 10180, 13423                                                         |               |                                                               |              |       |             |  |
| Britânia      | 12414                                                                                            |               |           | Crosley                                                                                                                                                                                                                 | 10000                                                                |               |                                                               |              |       |             |  |
| Broksonic     | 10463                                                                                            |               |           | Crown                                                                                                                                                                                                                   | 10180, 10053, 10037, 10714, 10668, 11037, 10208, 11652               |               |                                                               |              |       |             |  |
|               |                                                                                                  | C             | Changhong | 10156, 10765, 10264, 10508, 10767, 11156, 11243, 11498, 11910                                                                                                                                                           |                                                                      |               |                                                               |              |       |             |  |
|               |                                                                                                  |               |           |                                                                                                                                                                                                                         |                                                                      |               |                                                               |              |       |             |  |
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| AVR      |               | CBL/SAT group                                                                                    |  | TV group       |                                                        | VCR/PVR group |  | BD/DVD group       |                                                                                                                       | Audio group  |  |
|----------|---------------|--------------------------------------------------------------------------------------------------|--|----------------|--------------------------------------------------------|---------------|--|--------------------|-----------------------------------------------------------------------------------------------------------------------|--------------|--|
| <b>D</b> | CTX           | 11756                                                                                            |  | Digihome       | 11667                                                  |               |  | Electroband        | 10000                                                                                                                 |              |  |
|          | Curtis        | 11326, 12352, 12397, 12466, 12855, 13228, 13577                                                  |  | Digiline       | 10037, 10668                                           |               |  | Electrohome        | 10463, 11670                                                                                                          |              |  |
|          | Curtis Mathes | 10047, 10051, 10093, 10702, 10030, 11661, 11347                                                  |  | Digisonic      | 11826                                                  |               |  | Elekta             | 10264                                                                                                                 |              |  |
|          | CXC           | 10180                                                                                            |  | Digitor        | 10037, 10698                                           |               |  | Elektra            | 10017, 11661                                                                                                          |              |  |
|          | Cyberpix      | 11667                                                                                            |  | Dikom          | 12561                                                  |               |  | Element            | 11687, 11886, 12183, 12964, 13559                                                                                     |              |  |
|          | Cytron        | 11326                                                                                            |  | Dish Network   | 11948                                                  |               |  | Elfunk             | 11037, 11208                                                                                                          |              |  |
|          | Cytronix      | 11298                                                                                            |  | Disney         | 11665, 11892                                           |               |  | ELG                | 10037                                                                                                                 |              |  |
|          | D-Vision      | 10556, 10037, 12197                                                                              |  | diVision       | 12197                                                  |               |  | Elin               | 10037, 10548                                                                                                          |              |  |
|          | Daenyx        | 10180, 10179                                                                                     |  | Dixi           | 10037                                                  |               |  | Elite              | 10037                                                                                                                 |              |  |
|          |               |                                                                                                  |  | DL             | 10587, 11326, 11363                                    |               |  | Elta               | 10264, 10474                                                                                                          |              |  |
|          | Daewoo        | 10180, 10178, 10030, 11661, 10556, 10037, 10634, 10108, 10092, 10474, 10624, 10661, 11150, 12098 |  | DMTech         | 11937                                                  |               |  | Emerson            | 10463, 10180, 10178, 10171, 11661, 10037, 10714, 10668, 10624, 11394, 10179, 11665, 11864, 11886, 11944, 11963, 12183 |              |  |
|          | Dansai        | 10037, 10036, 10208                                                                              |  | Domeos         | 10668                                                  |               |  |                    |                                                                                                                       |              |  |
|          | Dantax        | 10714, 11037, 11163, 11652, 11916                                                                |  | Dream Vision   | 11704                                                  |               |  | Envision           | 10030, 11365, 11506, 11589, 12014, 12087                                                                              |              |  |
|          | Datsura       | 10208                                                                                            |  | Drean          | 10037                                                  |               |  | Erres              | 10037                                                                                                                 |              |  |
|          | Dawa          | 10037                                                                                            |  | DSE            | 10698, 10767, 11326, 11556, 12241                      |               |  | ESA                | 10812, 10171, 11944, 11963                                                                                            |              |  |
|          | Daytron       | 10180, 10037                                                                                     |  | Dual           | 10037, 11037, 11163, 11585, 11667, 12032, 12241, 12676 |               |  | Essentials         | 12486                                                                                                                 |              |  |
|          | Dayu          | 10661                                                                                            |  | Dumont         | 10017                                                  |               |  | Ether              | 10030                                                                                                                 |              |  |
|          | De Graaf      | 10548, 10208                                                                                     |  | Durabrand      | 10463, 10180, 10178, 10171, 10714, 11037, 11652, 11665 |               |  | Eurofeel           | 10264                                                                                                                 |              |  |
|          | DEC           | 11326                                                                                            |  | Dux            | 10037                                                  |               |  | Euroman            | 10037, 10264                                                                                                          |              |  |
|          | Decca         | 10037                                                                                            |  | DX Antenna     | 11817, 13460                                           |               |  | Europa             | 10037                                                                                                                 |              |  |
|          | Dell          | 11264, 11863                                                                                     |  | DX Broadtec    | 13460                                                  |               |  | Europhon           | 10037                                                                                                                 |              |  |
|          | Denko         | 10264                                                                                            |  | Dynaconnective | 12811                                                  |               |  | Evesham Technology | 11248, 11667                                                                                                          |              |  |
|          | Denver        | 10037, 10587, 11770, 12197                                                                       |  | Dynatron       | 10037                                                  |               |  | Evolution          | 11756                                                                                                                 |              |  |
|          | Desmet        | 10037                                                                                            |  | Dynex          | 11810, 12049, 12184                                    |               |  | Evotel             | 12561                                                                                                                 |              |  |
|          | Dew           | 11770                                                                                            |  | <b>E</b>       | E.S.C.                                                 | 10037, 10474  |  |                    | Excello                                                                                                               | 11037, 11326 |  |
|          | Diamant       | 10037                                                                                            |  |                | E:max                                                  | 11324         |  |                    | Exquisit                                                                                                              | 10037        |  |
|          | Diamond       | 10706, 10698                                                                                     |  |                | Easy Living                                            | 11666, 12104  |  |                    |                                                                                                                       |              |  |
|          | Digatron      | 10037                                                                                            |  |                | ECE                                                    | 10037         |  |                    |                                                                                                                       |              |  |
|          |               |                                                                                                  |  |                | Elbe                                                   | 10556, 10037  |  | <b>F</b>           | F&U                                                                                                                   | 12676        |  |

| AVR             | CBL/SAT group                                                                             | TV group                                        | VCR/PVR group | BD/DVD group | Audio group |
|-----------------|-------------------------------------------------------------------------------------------|-------------------------------------------------|---------------|--------------|-------------|
| Fair Mate       | 11326                                                                                     | G                                               | Futronic      |              | Goodmans    |
| Feiyan          | 10264                                                                                     |                                                 | Futuretech    |              |             |
| Ferguson        | 10053, 10037, 10625, 10548, 10560, 10195, 11037, 10443, 11585, 11865, 12053               |                                                 | G-Hanz        |              |             |
| Fidelity        | 10171, 10037, 10264, 10474, 10512                                                         |                                                 | G-HanzS       |              |             |
| Finlandia       | 10548, 10208                                                                              |                                                 | Gaba          |              |             |
| Finlux          | 10556, 10037, 10714, 10179, 10808, 11248, 11556, 11667, 12676                             |                                                 | Galaxi        |              |             |
| Firstline       | 10556, 10037, 10714, 10668, 11037, 10208, 10624, 10808, 11363                             |                                                 | Galaxis       |              |             |
| Fisher          | 10047, 10036, 10208                                                                       |                                                 | Gateway       |              |             |
| Flint           | 10037, 10264                                                                              |                                                 |               |              |             |
| Fluid           | 12964                                                                                     |                                                 |               |              |             |
| Formenti        | 10037                                                                                     | GE                                              |               |              | Gorenje     |
| Fortress        | 10093                                                                                     |                                                 |               |              |             |
| Fraba           | 10037                                                                                     |                                                 |               |              |             |
| Freesat         | 11636                                                                                     |                                                 |               |              |             |
| Friac           | 10037                                                                                     |                                                 |               |              |             |
| Frigidaire      | 11826                                                                                     |                                                 |               |              |             |
| Frontech        | 10264, 10474                                                                              |                                                 |               |              |             |
| Fujimaro        | 11498, 11687                                                                              |                                                 |               |              |             |
| Fujimaru        | 11687                                                                                     |                                                 |               |              |             |
| Fujitsu         | 10179                                                                                     |                                                 |               |              |             |
| Fujitsu Siemens | 10808, 11163, 11248, 11298, 11666                                                         | GEC                                             |               |              | GPX         |
|                 | 10000, 10180, 10171, 10714, 10668, 11037, 10264, 10179, 11271, 11394, 11666, 11817, 11963 |                                                 |               |              |             |
| Funai           |                                                                                           |                                                 |               |              |             |
| Furi            | 10264                                                                                     |                                                 |               |              |             |
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|                 |                                                                                           | Gilma                                           |               |              | Grunpy      |
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|                 |                                                                                           | 10178, 10030, 10037, 10714, 10474, 11150, 11910 |               |              | Hankook     |
|                 |                                                                                           |                                                 |               |              |             |
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|                 |                                                                                           |                                                 |               |              |             |
|                 |                                                                                           | 10178, 10030, 10037, 10714, 10474, 11150, 11910 |               |              | Hannspree   |
|                 |                                                                                           |                                                 |               |              |             |
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|                 |                                                                                           |                                                 |               |              |             |
|                 |                                                                                           | 10178, 10030, 10037, 10714, 10474, 11150, 11910 |               |              | Hanseatic   |
|                 |                                                                                           |                                                 |               |              |             |
|                 |                                                                                           |                                                 |               |              |             |
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|                 |                                                                                           |                                                 |               |              |             |
|                 |                                                                                           | 10178, 10030, 10037, 10714, 10474, 11150, 11910 |               |              | Hantarex    |
|                 |                                                                                           |                                                 |               |              |             |
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| AVR             | CBL/SAT group                                                                                                                                                                                                                         | TV group       | VCR/PVR group                                                        | BD/DVD group | Audio group                                                                        |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------|
| Hantor          | 10037                                                                                                                                                                                                                                 | Hornophon      | 10037                                                                | Intervision  | 10037, 10264                                                                       |
| Harley Davidson | 10179                                                                                                                                                                                                                                 | Hua Tun        | 11150                                                                | Irradio      | 10037                                                                              |
| Harvard         | 10180                                                                                                                                                                                                                                 | Huangshan      | 10264                                                                | IRT          | 11661, 10698                                                                       |
| Harwood         | 10037                                                                                                                                                                                                                                 | Huanyu         | 10264, 11910                                                         | Isis         | 12676                                                                              |
| Hauppauge       | 10037                                                                                                                                                                                                                                 | Huaqiang       | 10264                                                                | Isukai       | 10037                                                                              |
| Havermy         | 10093                                                                                                                                                                                                                                 | Huari          | 10264                                                                | iSymphony    | 13094                                                                              |
| HB              | 10714, 11324                                                                                                                                                                                                                          | Hugoson        | 11666                                                                | ITS          | 10037, 10264                                                                       |
| HCM             | 10037, 10264                                                                                                                                                                                                                          | Huodateji      | 10051                                                                | ITT          | 10548, 10179, 10208, 11523, 12125, 12676                                           |
| Heran           | 11826                                                                                                                                                                                                                                 | Hypson         | 10556, 10037, 10714, 10668, 11037, 10264                             | ITT Nokia    | 10180, 10548, 10179, 10208                                                         |
| Herosonic       | 11826                                                                                                                                                                                                                                 | Hyundai        | 10706, 11037, 10698, 10767, 11326, 11523, 11556, 11770, 12676        | ITV          | 10037, 10264                                                                       |
| Highline        | 10037, 10264                                                                                                                                                                                                                          | Iberia         | 10037                                                                | J:COM        | 12811                                                                              |
| Hikona          | 10474, 11983                                                                                                                                                                                                                          | ICE            | 10037, 10264                                                         | JCB          | 10000                                                                              |
| Himitsu         | 10180                                                                                                                                                                                                                                 | iDEAL          | 11556                                                                | JCM          | 12256                                                                              |
| Hinari          | 10037, 10264, 10036, 10179, 10208, 10443                                                                                                                                                                                              | iLo            | 11286, 11394, 11665, 11684, 11990                                    | Jean         | 10156, 10051, 10036, 10092, 10179, 10474                                           |
| HiPlus          | 11826                                                                                                                                                                                                                                 | Imperial       | 10037                                                                | Jensen       | 11326                                                                              |
| Hisawa          | 10714                                                                                                                                                                                                                                 | Imperial Crown | 10264, 10661                                                         | Jiahua       | 10051                                                                              |
| Hisense         | 10156, 10556, 10508, 10208, 11156, 11208, 11314, 11363, 12098, 12183, 12355, 12419                                                                                                                                                    | Indiana        | 10037                                                                | JiaLiCai     | 10264                                                                              |
| Hitachi         | 10156, 10150, 10178, 10030, 11145, 11256, 10037, 10548, 10634, 11037, 10036, 10108, 10508, 11643, 11667, 11854, 12170, 12207, 12214, 12676, 13317, 13456, 11585, 11576, 11163, 11156, 11150, 10744, 10679, 10578, 10474, 10179, 10092 | Initial        | 11990                                                                | Jinfeng      | 10051, 10208                                                                       |
| Hitachi Fujian  | 10150, 10108                                                                                                                                                                                                                          | Inno Hit       | 11037, 11163, 11585                                                  | Jinhai       | 11910                                                                              |
| Hitec           | 10698                                                                                                                                                                                                                                 | Innova         | 10037                                                                | Jinque       | 10264                                                                              |
| Höher           | 10714, 11163, 11556                                                                                                                                                                                                                   | Innowert       | 11298                                                                | Jinta        | 10264, 11910                                                                       |
| Hongmei         | 10093, 10264, 11910                                                                                                                                                                                                                   | Insignia       | 10463, 10171, 11326, 11423, 11564, 11892, 11963, 12049, 12184, 12417 | Jinxing      | 10156, 10556, 10037, 10698, 10264                                                  |
| Hongyan         | 10264                                                                                                                                                                                                                                 | Inspira        | 11556                                                                | JMB          | 10556, 10634, 10443, 12676                                                         |
|                 |                                                                                                                                                                                                                                       | Inteq          | 10017                                                                | Jubilee      | 10556                                                                              |
|                 |                                                                                                                                                                                                                                       | Interbuy       | 10037, 10264                                                         | Juhua        | 10264                                                                              |
|                 |                                                                                                                                                                                                                                       | Interfunk      | 10037, 10512                                                         | JVC          | 10093, 10463, 10053, 10036, 10650, 10653, 10508, 11253, 11428, 11601, 11774, 12271 |
|                 |                                                                                                                                                                                                                                       | Internal       | 10556, 10624                                                         | Kaige        | 10264                                                                              |

| AVR       |                                                                             | CBL/SAT group |  | TV group             |                                          | VCR/PVR group                                                                                                                              |                            | BD/DVD group |                                                                                                         | Audio group                                                                                                    |                     |  |
|-----------|-----------------------------------------------------------------------------|---------------|--|----------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------|--|
| Kaisui    | 10037                                                                       |               |  |                      | Kuaile                                   | 10264                                                                                                                                      |                            |              | Luxor                                                                                                   | 10548, 11037, 10179, 10208, 11163, 12676                                                                       |                     |  |
| Kangchong | 11910                                                                       |               |  |                      | Kunlun                                   | 10051, 10264, 10208, 10661                                                                                                                 |                            |              | LXI                                                                                                     | 10047, 10156, 10178                                                                                            |                     |  |
| Kangli    | 10264, 10661                                                                |               |  | L                    | Küppersbusch                             | 12676                                                                                                                                      |                            |              | M                                                                                                       | Madison                                                                                                        | 10037               |  |
| Kangyi    | 10264                                                                       |               |  |                      | L&S Electronic                           | 10714, 10808                                                                                                                               |                            |              | MAG                                                                                                     | 11498, 11687                                                                                                   |                     |  |
| Karcher   | 10714, 10264, 11324, 11556, 12125                                           |               |  |                      | Lavic                                    | 11363                                                                                                                                      |                            |              | Magnavox                                                                                                | 10051, 10030, 10171, 11454, 10706, 10036, 10179, 11365, 11455, 11506, 11866, 11867, 11944, 11963, 11990, 12372 |                     |  |
| Kathrein  | 10556                                                                       |               |  |                      | Lavis                                    | 11037                                                                                                                                      |                            |              |                                                                                                         | Magnum                                                                                                         | 10037, 10714, 11556 |  |
| KDS       | 11498, 11687                                                                |               |  |                      | Lecson                                   | 10037                                                                                                                                      |                            |              |                                                                                                         | Mandor                                                                                                         | 10264               |  |
| KEC       | 10180                                                                       |               |  |                      | Lenco                                    | 10037, 11037, 10587, 10474, 11983                                                                                                          |                            |              | Manesth                                                                                                 | 10037, 10264                                                                                                   |                     |  |
| Ken Brown | 10463                                                                       |               |  |                      | Leyco                                    | 10037, 10264                                                                                                                               |                            |              | Manhattan                                                                                               | 10037, 10668, 11037                                                                                            |                     |  |
| Kendo     | 10037, 11037, 11585, 12676                                                  |               |  |                      | LG                                       | 10017, 11265, 10178, 10030, 11447, 10556, 10037, 10714, 10698, 10108, 12731, 12424, 12362, 12358, 12182, 11840, 11663, 11423, 10856, 10474 |                            |              | Marantz                                                                                                 | 10030, 11454, 10556, 10037                                                                                     |                     |  |
| Kenia     | 10030                                                                       |               |  |                      |                                          | Liesenkötter                                                                                                                               | 10037                      |              |                                                                                                         | Mark                                                                                                           | 10037, 10714        |  |
| Kennex    | 11037                                                                       |               |  |                      |                                          | Lifetec                                                                                                                                    | 10037, 10714, 10668, 11037 |              |                                                                                                         | Marks & Spencer                                                                                                | 11770               |  |
| Kenwood   | 10030                                                                       |               |  | Linetech             | 12676                                    |                                                                                                                                            |                            | Mascom       | 11556                                                                                                   |                                                                                                                |                     |  |
| Keymat    | 11326                                                                       |               |  | Linsar               | 11585, 11667, 12676                      |                                                                                                                                            |                            | Mastro       | 10053, 10706, 10698, 11556                                                                              |                                                                                                                |                     |  |
| Khind     | 10706, 10661                                                                |               |  | Local India Brand    | 10264, 10208, 11413                      |                                                                                                                                            |                            | Masuda       | 10037, 10264                                                                                            |                                                                                                                |                     |  |
| Kioto     | 10706, 10556                                                                |               |  | Local Malaysia Brand | 10698                                    |                                                                                                                                            |                            | Matsui       | 10556, 10037, 10714, 10195, 11037, 10036, 10208, 10443, 10744, 11666, 11667, 11916, 12007, 12486, 12676 |                                                                                                                |                     |  |
| Kiton     | 10037, 10668                                                                |               |  | Lodos                | 11037                                    |                                                                                                                                            |                            |              | Matsushita                                                                                              | 10250, 10051, 10650                                                                                            |                     |  |
| KLH       | 10765, 10767                                                                |               |  | Loewe                | 10037, 10512, 10633, 11884               |                                                                                                                                            |                            |              | Matsuviana                                                                                              | 10587                                                                                                          |                     |  |
| KLL       | 10037                                                                       |               |  | Logik                | 11037, 10698, 11687, 11865, 12241, 12486 |                                                                                                                                            |                            | Maxdorf      | 11276                                                                                                   |                                                                                                                |                     |  |
| Kneissel  | 10556, 10037                                                                |               |  | Logix                | 10668                                    |                                                                                                                                            |                            | Maxent       | 10762                                                                                                   |                                                                                                                |                     |  |
| Kolin     | 10180, 10150, 10053, 10037, 10036, 10108, 10474, 11150, 11240, 11331, 11610 |               |  | Longjiang            | 10264                                    |                                                                                                                                            |                            | Maxess       | 12493                                                                                                   |                                                                                                                |                     |  |
|           | Kolster                                                                     | 10037         |  | Luma                 | 11037                                    |                                                                                                                                            |                            | Maxim        | 11556                                                                                                   |                                                                                                                |                     |  |
|           | Kongque                                                                     | 10264         |  | Lumatron             | 10037, 10668, 10264, 11937               |                                                                                                                                            |                            | Meck         | 10698                                                                                                   |                                                                                                                |                     |  |
| König     | 10037                                                                       |               |  | Lumenio              | 10037                                    |                                                                                                                                            |                            | Mediator     | 10556, 10037                                                                                            |                                                                                                                |                     |  |
| Konka     | 10037, 10714, 10587, 10725, 13419                                           |               |  | Lux May              | 10037                                    |                                                                                                                                            |                            |              |                                                                                                         |                                                                                                                |                     |  |
| Korpel    | 10037                                                                       |               |  |                      |                                          |                                                                                                                                            |                            |              |                                                                                                         |                                                                                                                |                     |  |
| Kosmos    | 10037                                                                       |               |  |                      |                                          |                                                                                                                                            |                            |              |                                                                                                         |                                                                                                                |                     |  |
| KTV       | 10180, 10030                                                                |               |  |                      |                                          |                                                                                                                                            |                            |              |                                                                                                         |                                                                                                                |                     |  |

| AVR               | CBL/SAT group                                                                                    | TV group   | VCR/PVR group                                                                                                                                            | BD/DVD group      | Audio group                                                   |
|-------------------|--------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------|
| Medion            | 10556, 10037, 10714, 10668, 11037, 10698, 10512, 10808, 11163, 11248, 11556, 11585, 11667, 12676 | Mitsubishi | 10250, 10093, 10180, 10150, 11250, 10178, 10030, 10556, 10037, 11037, 10036, 10108, 13542, 13514, 13500, 13330, 12313, 11797, 11150, 10512, 10474, 10179 | NEO               | 11324                                                         |
| Megatron          | 10178                                                                                            | Mivar      | 10609                                                                                                                                                    | Neoka             | 11826                                                         |
| MEI               | 11037                                                                                            | Moree      | 10037                                                                                                                                                    | Nesco             | 10179                                                         |
| Meile             | 10264, 11910                                                                                     | Morgan's   | 10037                                                                                                                                                    | Netsat            | 10037                                                         |
| Meletronic        | 10037, 10714, 10634, 10195, 10512, 10661, 11652                                                  | Moserbaer  | 11585, 12449                                                                                                                                             | NetTV             | 10762                                                         |
| Memorex           | 10250, 10463, 10150, 10178, 11037, 10179, 11665, 11670, 11892                                    | Motorola   | 10093                                                                                                                                                    | Neufunk           | 10556, 10037, 10714                                           |
| Memory            | 11983                                                                                            | MTC        | 10030, 10512                                                                                                                                             | New Sonic         | 11826                                                         |
| Mercury           | 10037                                                                                            | MTlogic    | 10714, 12104                                                                                                                                             | New Tech          | 10556, 10037                                                  |
| Mermaid           | 10037                                                                                            | Mudan      | 10051, 10264, 10208                                                                                                                                      | Newave            | 10093, 10178, 10092, 11150                                    |
| Metronic          | 10625                                                                                            | Multitec   | 10037, 10668, 11037, 11556                                                                                                                               | Nexus Electronics | 12183                                                         |
| Metz              | 10668, 10195, 11037, 10587, 11163                                                                | Multitech  | 10180, 10037, 10264                                                                                                                                      | Nikai             | 11163                                                         |
| MGA               | 10150, 10178, 10030                                                                              | Murphy     | 10474                                                                                                                                                    | Nikkai            | 10037, 10264, 10036                                           |
| Micromaxx         | 10037, 10714, 10668, 11037, 10808, 11324                                                         | Mx Onda    | 11498, 11687, 11983                                                                                                                                      | Nikkei            | 10714                                                         |
| Microstar         | 10808                                                                                            | Myrica     | 11666                                                                                                                                                    | Nikko             | 10178, 10030, 10092                                           |
| Midland           | 10047, 10017, 10051                                                                              | Myryad     | 10556                                                                                                                                                    | Nikon             | 11910                                                         |
| Mikomi            | 10744, 11585, 11667                                                                              | NAD        | 10156, 10178, 10037, 11156                                                                                                                               | Nimbrow           | 12104                                                         |
| Minato            | 10037                                                                                            | Naiko      | 10037                                                                                                                                                    | Noblex            | 10264                                                         |
| Minerva           | 10195, 10108, 11248                                                                              | Nakimura   | 10037                                                                                                                                                    | Nokia             | 10180, 10548, 10179, 10208                                    |
| Ministry Of Sound | 11667                                                                                            | Nanbao     | 10264, 11910                                                                                                                                             | Norcent           | 11365, 11589, 11745                                           |
| Minoka            | 10037                                                                                            | Nansheng   | 10264                                                                                                                                                    | Nordmende         | 10037, 10714, 10560, 10195, 11163, 11413, 11585, 11667, 12007 |
| Mintek            | 11990                                                                                            | National   | 10051, 10508, 10208                                                                                                                                      | Normerel          | 10037                                                         |
| Mirai             | 11666                                                                                            | Naxa       | 12104, 13382                                                                                                                                             | Nortek            | 10668                                                         |
| Miray             | 13309, 13321                                                                                     | NEC        | 10156, 10051, 10053, 10178, 10030, 10264, 10036, 10653, 10508, 10474, 10661, 11150, 11704, 11797, 12461                                                  | Norwood Micro     | 11286                                                         |
| Mitsai            | 11556                                                                                            | Neckermann | 10556, 10037                                                                                                                                             | Novatronic        | 10037                                                         |
|                   |                                                                                                  | NEI        | 10037, 11037                                                                                                                                             | Novex             | 11523                                                         |
|                   |                                                                                                  |            |                                                                                                                                                          | Novita            | 11585                                                         |
|                   |                                                                                                  |            |                                                                                                                                                          | NTC               | 10092                                                         |
|                   |                                                                                                  |            |                                                                                                                                                          | O.K.Line          | 11037, 11324                                                  |
|                   |                                                                                                  |            |                                                                                                                                                          | Oceanic           | 10548, 10208                                                  |

| AVR          |                                                                                           | CBL/SAT group |              | TV group                                                                                                              |                                                                                                                                                                                             | VCR/PVR group  |                                                        | BD/DVD group                                                                                     |       | Audio group |  |
|--------------|-------------------------------------------------------------------------------------------|---------------|--------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------|-------------|--|
| Odeon        | 10264                                                                                     | P             | Pacific      | 10556, 10714, 11037, 10443, 11324, 11916                                                                              |                                                                                                                                                                                             | Pioneer        | 10037, 10698, 10512, 10679, 11260, 11457, 11636        |                                                                                                  |       |             |  |
| Odys         | 12513                                                                                     |               | Packard Bell | 10092, 11314                                                                                                          |                                                                                                                                                                                             | Pionier        | 11556                                                  |                                                                                                  |       |             |  |
| Okano        | 10037, 10264                                                                              |               | Palladium    | 10556, 10037, 10714                                                                                                   |                                                                                                                                                                                             | Pixela         | 13496                                                  |                                                                                                  |       |             |  |
| OKI          | 11585, 11667, 12125, 12676                                                                |               | Palsonic     | 10037, 10698, 10264, 10725, 11326, 12461                                                                              |                                                                                                                                                                                             | Planar         | 11589                                                  |                                                                                                  |       |             |  |
| Ölevia       | 11240, 11331, 11610                                                                       |               | Panama       | 10037, 10264                                                                                                          |                                                                                                                                                                                             | Plantron       | 10037, 10264                                           |                                                                                                  |       |             |  |
| Omega        | 10264                                                                                     |               | Panasonic    | 10250, 10051, 10037, 10548, 10650, 10108, 10508, 12170, 11946, 11941, 11650, 11636, 11480, 11291, 11271, 11168, 10208 |                                                                                                                                                                                             | Playsonic      | 10037, 10714, 11652                                    |                                                                                                  |       |             |  |
| Omni         | 10698                                                                                     |               |              | Panavision                                                                                                            | 10037                                                                                                                                                                                       |                | Plustron                                               | 11770                                                                                            |       |             |  |
| Onei         | 11667                                                                                     |               |              | Panda                                                                                                                 | 10051, 10706, 10698, 10264, 10508, 10208, 11910                                                                                                                                             |                | Polaroid                                               | 10765, 11276, 11286, 11314, 11326, 11498, 11523, 11645, 11687, 11826, 12121, 12125               |       |             |  |
| Onida        | 10053, 10653, 11253, 12414                                                                |               |              | PARK                                                                                                                  | 12104                                                                                                                                                                                       |                |                                                        | Polyvision                                                                                       | 10889 |             |  |
| Onimax       | 10714                                                                                     |               | Penney       | 10047, 10156, 10051, 10178, 10030, 11347                                                                              |                                                                                                                                                                                             | Portland       | 11661, 10092, 10624                                    |                                                                                                  |       |             |  |
| Onix         | 10698                                                                                     |               | Perdio       | 10037                                                                                                                 |                                                                                                                                                                                             | Power Acoustik | 11865                                                  |                                                                                                  |       |             |  |
| Onn          | 11667, 11770, 12125                                                                       |               | Perfekt      | 10037                                                                                                                 |                                                                                                                                                                                             | Powerpoint     | 10037, 10698, 11770                                    |                                                                                                  |       |             |  |
| Onwa         | 10180                                                                                     |               | Petters      | 10037, 11523                                                                                                          |                                                                                                                                                                                             | Premier        | 10264                                                  |                                                                                                  |       |             |  |
| Onyx         | 11770                                                                                     |               | Philco       | 10463, 10180, 10178, 10030, 10171, 11661, 10037, 13426, 13022, 12414, 11963, 11665, 11394, 11271, 10474, 10179, 10092 |                                                                                                                                                                                             | Prima          | 10264, 10474, 11749                                    |                                                                                                  |       |             |  |
| Opera        | 10037, 10714, 11770                                                                       |               |              | Philips                                                                                                               | 10017, 10000, 10051, 10178, 10030, 10171, 11454, 10556, 10037, 10108, 11756, 11866, 11867, 11887, 12227, 12372, 12374, 12800, 11744, 11506, 11455, 11394, 10810, 10639, 10512, 10474, 10092 |                | Princess                                               | 11326                                                                                            |       |             |  |
| Optimus      | 10250, 10650                                                                              |               |              |                                                                                                                       | Phocus                                                                                                                                                                                      | 10714, 11652   |                                                        | Prinston                                                                                         | 11037 |             |  |
| Optoma       | 11348                                                                                     |               |              |                                                                                                                       | Phoenix                                                                                                                                                                                     | 10037          |                                                        | Prism                                                                                            | 10051 |             |  |
| Optonica     | 10093                                                                                     |               | Phonola      |                                                                                                                       | 10556, 10037                                                                                                                                                                                |                | Pro Vision                                             | 10556, 10037, 10714, 11324, 12197                                                                |       |             |  |
| Orbit        | 10037                                                                                     |               | P            | Pacific                                                                                                               | 10556, 10714, 11037, 10443, 11324, 11916                                                                                                                                                    |                | Prodia                                                 | 13496                                                                                            |       |             |  |
| Orion        | 10463, 10556, 10037, 10714, 11037, 10264, 10179, 10443, 10474, 11916, 12007, 12032, 12108 |               |              | Packard Bell                                                                                                          | 10092, 11314                                                                                                                                                                                |                | Profilo                                                | 11556                                                                                            |       |             |  |
|              | Online                                                                                    | 10037         |              | Palladium                                                                                                             | 10556, 10037, 10714                                                                                                                                                                         |                | Profitronic                                            | 10037                                                                                            |       |             |  |
| Ormond       | 10668, 11037                                                                              | Palsonic      |              | 10037, 10698, 10264, 10725, 11326, 12461                                                                              |                                                                                                                                                                                             | Proline        | 10037, 10625, 10634, 11037                             |                                                                                                  |       |             |  |
| Osaki        | 10556, 10037, 10264, 10474                                                                | Panama        |              | 10037, 10264                                                                                                          |                                                                                                                                                                                             | Proscan        | 10047, 10030, 11447, 11347, 12147, 12183, 12256, 13577 |                                                                                                  |       |             |  |
| Osio         | 10037                                                                                     | Panasonic     |              | 10250, 10051, 10037, 10548, 10650, 10108, 10508, 12170, 11946, 11941, 11650, 11636, 11480, 11291, 11271, 11168, 10208 |                                                                                                                                                                                             | Proscop        | 10156                                                  |                                                                                                  |       |             |  |
| Osume        | 10037, 10036, 10474                                                                       |               |              | Panavision                                                                                                            | 10037                                                                                                                                                                                       |                | Prosonic                                               | 10037, 10714, 10668, 11163, 11314, 11324, 11523, 11585, 11667, 11770, 11865, 12125, 12197, 12676 |       |             |  |
| Otic         | 11326, 11498, 11687, 11983                                                                |               |              | Panda                                                                                                                 | 10051, 10706, 10698, 10264, 10508, 10208, 11910                                                                                                                                             |                |                                                        |                                                                                                  |       |             |  |
| Otto Versand | 10093, 10556, 10037, 10195, 10036, 10512                                                  |               | PARK         | 12104                                                                                                                 |                                                                                                                                                                                             |                |                                                        |                                                                                                  |       |             |  |

| AVR         |                     | CBL/SAT group                                                                                                                                                                               | TV group | VCR/PVR group                            | BD/DVD group                                                                                                                                             | Audio group                                                                                                                         |                                                               |
|-------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Q           | Protech             | 10037, 10668, 11037, 10264                                                                                                                                                                  | Relisys  | 11585, 11645                             | Sansui                                                                                                                                                   | 10463, 10171, 10706, 10037, 10714, 10898, 11243, 11248, 11413, 11556, 11670, 11892, 13564                                           |                                                               |
|             | Proton              | 10178, 10030, 10474                                                                                                                                                                         | Relon    | 11826                                    |                                                                                                                                                          |                                                                                                                                     |                                                               |
|             | Proview             | 11498, 11687                                                                                                                                                                                | Remotec  | 10250, 10093, 10171, 10037               | Sanyo                                                                                                                                                    | 10156, 10180, 11037, 10264, 10036, 10508, 13348, 12676, 12461, 11667, 11585, 11498, 11365, 11276, 11208, 11150, 11142, 10474, 10208 |                                                               |
|             | Pulsar              | 10017                                                                                                                                                                                       | Reoc     | 10714, 12197                             |                                                                                                                                                          |                                                                                                                                     |                                                               |
|             | Pye                 | 10556, 10037                                                                                                                                                                                | Revovox  | 10037, 10808                             |                                                                                                                                                          |                                                                                                                                     |                                                               |
| Qingdao     | 10051, 10264, 10208 | Rex                                                                                                                                                                                         | 10264    |                                          |                                                                                                                                                          |                                                                                                                                     |                                                               |
|             | Quadro              | 11326                                                                                                                                                                                       | RFT      | 10037, 10264                             | Sanyuan                                                                                                                                                  | 10093                                                                                                                               |                                                               |
|             | Quasar              | 10250, 10051, 10650, 10474, 11291                                                                                                                                                           | Roadstar | 10037, 10714, 10668, 11037, 10264, 11916 | SBR                                                                                                                                                      | 10556, 10037                                                                                                                        |                                                               |
| R           | Quelle              | 10037, 10668, 10195, 11037, 10512                                                                                                                                                           | Rolsen   | 12098                                    | Sceptre                                                                                                                                                  | 11360, 11599, 12337, 12506                                                                                                          |                                                               |
|             | Questa              | 10036                                                                                                                                                                                       | Rover    | 10036                                    | Schaub Lorenz                                                                                                                                            | 10548, 10714, 11324, 11363, 11667, 12125, 12241, 12676                                                                              |                                                               |
|             | R-Line              | 10037                                                                                                                                                                                       | Rowa     | 10037, 10698, 10264, 10587, 10898, 12042 | Schneider                                                                                                                                                | 10556, 10037, 10714, 10668, 11037, 12676                                                                                            |                                                               |
|             | Radiola             | 10556, 10037                                                                                                                                                                                | Runco    | 10017, 10030                             | Schöntechnik                                                                                                                                             | 11037                                                                                                                               |                                                               |
|             | Radiomarelli        | 10037                                                                                                                                                                                       | S        | Saba                                     | 10250, 10625, 10548, 10714, 10560                                                                                                                        | Scotch                                                                                                                              | 10178                                                         |
|             | RadioShack          | 10047, 10180, 10178, 10030, 10037                                                                                                                                                           |          | Sagem                                    | 10618                                                                                                                                                    | Scott                                                                                                                               | 10180, 10178, 10179, 11983                                    |
|             | Radiotone           | 10037, 10668, 11037, 10264                                                                                                                                                                  |          | Saisho                                   | 10264                                                                                                                                                    | Sears                                                                                                                               | 10047, 10156, 10178, 10171, 10179                             |
|             | Rank Arena          | 10036                                                                                                                                                                                       |          | Saivod                                   | 10037, 10668, 11037, 11163, 11556                                                                                                                        | Seaway                                                                                                                              | 10634                                                         |
|             | RCA                 | 10047, 10000, 10051, 10093, 10178, 10030, 11661, 11447, 11454, 10625, 10560, 10618, 12746, 12434, 12247, 12932, 12187, 13577, 11953, 11948, 11781, 11547, 11347, 10679, 10624, 10092, 10090 |          | Sakura                                   | 11326                                                                                                                                                    | Seelver                                                                                                                             | 11037                                                         |
|             |                     |                                                                                                                                                                                             |          | Salora                                   | 10548, 10208, 11556, 12125, 12197                                                                                                                        | SEG                                                                                                                                 | 10037, 10668, 11037, 10264, 10036, 10624, 11163, 11523, 12125 |
|             |                     |                                                                                                                                                                                             |          | Sampo                                    | 10093, 10178, 10030, 10171, 10036, 10650, 10092, 10474, 10762, 10898, 13419                                                                              | SEI                                                                                                                                 | 10037                                                         |
|             |                     |                                                                                                                                                                                             |          | Samsung                                  | 10156, 10093, 10812, 10702, 10178, 10030, 10556, 10037, 10264, 10587, 10618, 10650, 10179, 10208, 10474, 10092, 10090, 11150, 11619, 11632, 12042, 12051 | Sei-Sinudyne                                                                                                                        | 10037                                                         |
|             |                     |                                                                                                                                                                                             |          |                                          |                                                                                                                                                          | Seiki                                                                                                                               | 10178, 12964, 13559                                           |
|             | Realistic           | 10180, 10178, 10030                                                                                                                                                                         |          | Sanjian                                  | 10264                                                                                                                                                    | Semivox                                                                                                                             | 10463, 10180                                                  |
|             | Recco               | 10706                                                                                                                                                                                       |          | Sanken                                   | 12042                                                                                                                                                    | Semp                                                                                                                                | 10156, 11743                                                  |
|             | Recor               | 10037                                                                                                                                                                                       |          | Sansei                                   | 10092                                                                                                                                                    | Semp Toshiba                                                                                                                        | 10156, 11743                                                  |
| Rectiligne  | 10037               |                                                                                                                                                                                             |          | Sencor                                   | 10714                                                                                                                                                    |                                                                                                                                     |                                                               |
| Red         | 12032               |                                                                                                                                                                                             |          | Sens                                     | 11865                                                                                                                                                    |                                                                                                                                     |                                                               |
| Red Star    | 10037               |                                                                                                                                                                                             |          | Serie Dorada                             | 10156, 10180, 10178, 10030                                                                                                                               |                                                                                                                                     |                                                               |
| Rediffusion | 10548, 10036        |                                                                                                                                                                                             |          |                                          |                                                                                                                                                          |                                                                                                                                     |                                                               |
| Reflex      | 10037, 10668, 11037 |                                                                                                                                                                                             |          |                                          |                                                                                                                                                          |                                                                                                                                     |                                                               |

| AVR             |                                                                                                                | CBL/SAT group |  | TV group    |                                                                                                  | VCR/PVR group       |  | BD/DVD group |                                                 | Audio group                                                                                      |                                                        |  |
|-----------------|----------------------------------------------------------------------------------------------------------------|---------------|--|-------------|--------------------------------------------------------------------------------------------------|---------------------|--|--------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------|--|
| Serino          | 10093                                                                                                          |               |  | Soemtron    | 11298                                                                                            |                     |  | Sunview      | 13265                                           |                                                                                                  |                                                        |  |
| Shancha         | 10264                                                                                                          |               |  | Solavox     | 10037, 10548                                                                                     |                     |  | Sunwood      | 10037                                           |                                                                                                  |                                                        |  |
| Shanghai        | 10264, 10208, 11910                                                                                            |               |  | Soniko      | 10037                                                                                            |                     |  | Superscan    | 10093, 10864, 11944                             |                                                                                                  |                                                        |  |
| Sharp           | 10093, 10053, 10030, 10036, 10650, 11193, 13101, 12810, 12676, 12360, 12214, 11659, 11423, 11393, 10818, 10474 |               |  | Soniq       | 12493                                                                                            |                     |  | Supersonic   | 10208, 12104                                    |                                                                                                  |                                                        |  |
|                 |                                                                                                                |               |  | Sonitron    | 10208                                                                                            |                     |  | SuperTech    | 10556, 10037                                    |                                                                                                  |                                                        |  |
|                 |                                                                                                                |               |  | Sonneclair  | 10037                                                                                            |                     |  | Supra        | 10178                                           |                                                                                                  |                                                        |  |
| Shen Ying       | 10092, 10179, 10474                                                                                            |               |  | Sonoko      | 10037, 10264                                                                                     |                     |  | Supreme      | 10000                                           |                                                                                                  |                                                        |  |
| Shencai         | 10264                                                                                                          |               |  | Sonolor     | 10548, 10208                                                                                     |                     |  | Susumu       | 10474                                           |                                                                                                  |                                                        |  |
| Sheng Chia      | 10093, 10179, 10474, 11150                                                                                     |               |  | Sontec      | 10037                                                                                            |                     |  | SVA          | 10587, 11326, 11498, 11963, 12042               |                                                                                                  |                                                        |  |
| Shenyang        | 10264                                                                                                          |               |  | Sontech     | 11983                                                                                            |                     |  | Svasa        | 10208                                           |                                                                                                  |                                                        |  |
| Shinco          | 11990                                                                                                          |               |  | Sony        | 10000, 11505, 10036, 10810, 11300, 11551, 11625, 11651, 11825, 12568, 12571, 12736, 12747, 12778 |                     |  | Swisstec     | 11745, 12104, 12106                             |                                                                                                  |                                                        |  |
| Shinelco        | 12104                                                                                                          |               |  |             | Soundesign                                                                                       | 10180, 10178, 10179 |  |              | Sylvania                                        | 10030, 10171, 10587, 11271, 11314, 11394, 11665, 11864, 11886, 11944, 11963                      |                                                        |  |
| Shintoshi       | 10037                                                                                                          |               |  |             | Soundwave                                                                                        | 10037, 11037        |  |              | Symphonic                                       | 10180, 10171, 11394, 11944                                                                       |                                                        |  |
| Shivaki         | 10178, 10037, 10443                                                                                            |               |  | Sowa        | 10156, 10051, 10178, 10036, 10092, 10474, 11150                                                  |                     |  | Synco        | 10000, 10093, 10178, 10036, 10092, 10474, 11826 |                                                                                                  |                                                        |  |
| Shorai          | 10179                                                                                                          |               |  | Soyea       | 12042                                                                                            |                     |  | Syntax       | 11240, 11331, 11610                             |                                                                                                  |                                                        |  |
| Siam            | 10037                                                                                                          |               |  | Soyo        | 11826                                                                                            |                     |  | Sysline      | 10037                                           |                                                                                                  |                                                        |  |
| Siemens         | 10037, 10195                                                                                                   |               |  | Spectroniq  | 11498, 11687                                                                                     |                     |  | T            | Tacico                                          | 10178, 10092, 10179, 10474, 11150                                                                |                                                        |  |
| Siera           | 10556, 10037                                                                                                   |               |  | Squareview  | 10171                                                                                            |                     |  |              | Tai Yi                                          | 11150                                                                                            |                                                        |  |
| Sigmac          | 13423                                                                                                          |               |  | SR Standard | 10037, 11037                                                                                     |                     |  |              | Talent                                          | 10178                                                                                            |                                                        |  |
| Silva           | 10037                                                                                                          |               |  | SSS         | 10180                                                                                            |                     |  |              | Tandy                                           | 10093                                                                                            |                                                        |  |
| Silva Schneider | 10037, 11556, 12125, 12197                                                                                     |               |  | Starlite    | 10180, 10037, 10264                                                                              |                     |  |              | Tashiko                                         | 10036, 10650, 10092, 11150                                                                       |                                                        |  |
| Silvano         | 10587                                                                                                          |               |  | Stern       | 10264                                                                                            |                     |  |              | Tatung                                          | 10156, 10051, 10037, 10036, 10474, 11150, 11156, 11248, 11286, 11324, 11556, 11687, 11756, 11916 |                                                        |  |
| Silver          | 10036, 10179                                                                                                   |               |  | Strato      | 10037, 10264, 12032                                                                              |                     |  |              |                                                 | Tauras                                                                                           | 12197                                                  |  |
| SilverCrest     | 11037, 12676                                                                                                   |               |  | Strong      | 11163                                                                                            |                     |  |              |                                                 | TCL                                                                                              | 10706, 10698, 10898, 11916, 12414, 12434, 12449, 13183 |  |
| Singer          | 11556                                                                                                          |               |  | SunBriteTV  | 11610, 12337                                                                                     |                     |  |              | TCM                                             | 10714, 10808                                                                                     |                                                        |  |
| Sinudyne        | 10037                                                                                                          |               |  | Sungoo      | 11248                                                                                            |                     |  |              |                                                 |                                                                                                  |                                                        |  |
| SKY             | 10037, 11745                                                                                                   |               |  | Sunny       | 10037                                                                                            |                     |  |              |                                                 |                                                                                                  |                                                        |  |
| Skygiant        | 10180                                                                                                          |               |  | Sunstar     | 10037, 10264                                                                                     |                     |  |              |                                                 |                                                                                                  |                                                        |  |
| Skyworth        | 10037, 10698, 10264                                                                                            |               |  |             |                                                                                                  |                     |  |              |                                                 |                                                                                                  |                                                        |  |
| Sliding         | 11324                                                                                                          |               |  |             |                                                                                                  |                     |  |              |                                                 |                                                                                                  |                                                        |  |
| SLX             | 10668                                                                                                          |               |  |             |                                                                                                  |                     |  |              |                                                 |                                                                                                  |                                                        |  |

| AVR         | CBL/SAT group                                                                                                                              | TV group                                | VCR/PVR group                                                                                                         | BD/DVD group     | Audio group                                                                                                                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teac        | 10178, 10171, 10706, 10037, 10714, 10668, 11037, 10698, 10264, 10587, 10624, 10512, 10898, 11248, 11363, 11645, 11770, 11983, 12032, 12241 | Telemeister 10037                       |                                                                                                                       |                  | 10156, 10093, 11265, 11256, 10195, 11037, 10264, 10036, 10618, 10650, 10508, 11945, 12006, 12311, 12676, 12724, 13105, 13492, 13503, 13504, 13570, 11916, 11743, 11704, 11656, 11652, 11556, 11524, 11508, 11156, 11150, 10767 |
| Tec         | 10037, 10474                                                                                                                               | Telesonic 10037                         |                                                                                                                       | Toshiba          |                                                                                                                                                                                                                                |
| Tech Line   | 10037, 10668, 11163                                                                                                                        | Telestar 10556, 10037                   |                                                                                                                       |                  |                                                                                                                                                                                                                                |
| Technica    | 11037, 12106                                                                                                                               | Teletech 10037, 10668, 11037            |                                                                                                                       |                  |                                                                                                                                                                                                                                |
| Technics    | 10250, 10051, 10556, 10650                                                                                                                 | Teleton 10036                           |                                                                                                                       | Tosumi           | 11770                                                                                                                                                                                                                          |
| Technika    | 11667, 11865, 11983, 12032, 12106, 12125, 12197, 12676                                                                                     | Televue 10037                           |                                                                                                                       | Toyoda           | 10264                                                                                                                                                                                                                          |
| TechniSat   | 10556                                                                                                                                      | Tempest 10264                           |                                                                                                                       | Trakton          | 10264                                                                                                                                                                                                                          |
| Technisson  | 10714, 11652                                                                                                                               | Tennessee 10037                         |                                                                                                                       | TRANS-continents | 10556, 10037, 10668, 11037                                                                                                                                                                                                     |
| Techno      | 11585                                                                                                                                      | Tensai 10037, 11037                     |                                                                                                                       | Transonic        | 10037, 10698, 10264, 10587, 10512, 11326, 11363                                                                                                                                                                                |
| Technol Ace | 10179                                                                                                                                      | Tera 10030, 10092, 10474                |                                                                                                                       | Triad            | 10556                                                                                                                                                                                                                          |
| Technosonic | 10556, 10625, 11324, 11326, 12032                                                                                                          | Tesla 10556, 10037, 10714, 11037, 11652 |                                                                                                                       | Trio             | 11248, 11498, 11687                                                                                                                                                                                                            |
| Techvision  | 12032                                                                                                                                      |                                         | 10556, 10037, 10714, 10668, 11037, 12241, 12032, 11687, 11667, 11645, 11585, 11556, 11498, 11298, 11248, 10808, 10767 | Tristar          | 10264                                                                                                                                                                                                                          |
| Techwood    | 10051, 11037, 11163, 11667, 12676                                                                                                          | Tevion                                  |                                                                                                                       | Triumph          | 10556, 10037                                                                                                                                                                                                                   |
| Tecnimagen  | 10556                                                                                                                                      | Thomson 11447, 10037, 10625, 10560      |                                                                                                                       | TruTech          | 11665                                                                                                                                                                                                                          |
| Teco        | 10051, 10093, 10053, 10178, 10030, 10264, 10036, 10653, 10092, 10474, 10762, 11523, 11687, 11838                                           | Thorn 10037, 10036, 10512               |                                                                                                                       | Tuntex           | 10030, 10092, 10474                                                                                                                                                                                                            |
| Tedelex     | 10208                                                                                                                                      | Tiane 10093                             |                                                                                                                       | TVS              | 10463                                                                                                                                                                                                                          |
| Teknika     | 10180, 10150, 10092, 10179                                                                                                                 | TMK 10178                               |                                                                                                                       | TVTEXT 95        | 10556                                                                                                                                                                                                                          |
| TELE System | 11585, 12125                                                                                                                               | TML 11756                               |                                                                                                                       | U                |                                                                                                                                                                                                                                |
| Telecor     | 10037                                                                                                                                      | TNCi 10017                              |                                                                                                                       | Uher             | 10037                                                                                                                                                                                                                          |
|             | 10702, 10037, 10625, 10714, 10560, 10698, 10587, 11243, 11326, 11556, 11585, 11667, 12676                                                  | Tobo 10264                              |                                                                                                                       | Ultravox         | 10037                                                                                                                                                                                                                          |
| Telefunken  |                                                                                                                                            | Tokai 10037, 10668, 11037               |                                                                                                                       | UMC              | 11745, 12106                                                                                                                                                                                                                   |
| Telefusion  | 10037                                                                                                                                      | Tokaido 11037                           |                                                                                                                       | Unic Line        | 10037                                                                                                                                                                                                                          |
| Telegazi    | 10037, 10264                                                                                                                               | Tongguang 10264                         |                                                                                                                       | Uniden           | 12122                                                                                                                                                                                                                          |
|             |                                                                                                                                            | Tongtel 10587                           |                                                                                                                       | United           | 10556, 10037, 10714, 11037, 10587, 11163, 11523, 11652, 11770, 11916, 11983, 12125                                                                                                                                             |
|             |                                                                                                                                            | Tophouse 10180                          |                                                                                                                       | Universal        | 10037, 10714                                                                                                                                                                                                                   |
|             |                                                                                                                                            | Topline 10668, 11037                    |                                                                                                                       | Universum        | 10037, 10668, 10195, 11037, 10264, 10036, 10618, 10474, 10512, 10808, 11163                                                                                                                                                    |

| AVR                |                                                        | CBL/SAT group                                                                             |           | TV group        |                                                                             | VCR/PVR group       |                                          | BD/DVD group                                                                                                   |      | Audio group |  |
|--------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|-----------------|-----------------------------------------------------------------------------|---------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------|------|-------------|--|
| V                  | Univox                                                 | 10037                                                                                     |           | Wards           | 10047, 10017, 10000, 10156, 10051, 10180, 10178, 10030, 10179, 11156, 11347 |                     |                                          |                                                                                                                | Xoro | 11243       |  |
|                    | US Logic                                               | 11286                                                                                     |           |                 |                                                                             |                     | Xrypton                                  | 10037                                                                                                          |      |             |  |
|                    | V7 Videoseven                                          | 11666                                                                                     |           |                 |                                                                             |                     | Xuelian                                  | 11910                                                                                                          |      |             |  |
|                    | Vector Research                                        | 10030                                                                                     |           |                 |                                                                             |                     | Yamaha                                   | 10030, 10650, 11576                                                                                            |      |             |  |
|                    | Venturer                                               | 11865                                                                                     |           |                 |                                                                             |                     | Yamishi                                  | 10037                                                                                                          |      |             |  |
|                    | Venus                                                  | 11326                                                                                     |           |                 |                                                                             |                     | Yapshe                                   | 10250                                                                                                          |      |             |  |
|                    | Vestel                                                 | 10037, 10668, 11037, 11163, 11585, 11667                                                  |           |                 |                                                                             |                     | Yokan                                    | 10037                                                                                                          |      |             |  |
|                    | Vexa                                                   | 10037                                                                                     |           |                 |                                                                             |                     | Yoko                                     | 10037, 10264                                                                                                   |      |             |  |
|                    | Victor                                                 | 10250, 10053, 10036, 10650, 10653, 11428                                                  |           |                 |                                                                             |                     | Yongbao                                  | 11910                                                                                                          |      |             |  |
|                    | Videocon                                               | 10037, 10508                                                                              |           |                 |                                                                             |                     | Yousida                                  | 11910                                                                                                          |      |             |  |
|                    | VideoSystem                                            | 10037                                                                                     |           |                 |                                                                             |                     | YU-MA-TU                                 | 10037                                                                                                          |      |             |  |
|                    | Vidtech                                                | 10178, 10036                                                                              |           |                 |                                                                             |                     | Zenith                                   | 10047, 10017, 10000, 10463, 11265, 10178, 10030, 11145, 11661, 10092, 10624, 11365, 11423, 12358, 12362, 12731 |      |             |  |
|                    | Viewsonic                                              | 10864, 10885, 11365, 11564, 11578, 11627, 11742, 11745, 12014, 12049, 12087, 12277, 13247 |           |                 |                                                                             |                     |                                          | Zepto                                                                                                          |      | 11585       |  |
|                    |                                                        |                                                                                           |           |                 |                                                                             |                     |                                          | Zinwell                                                                                                        |      | 12116       |  |
|                    |                                                        |                                                                                           |           |                 |                                                                             |                     |                                          | Zonda                                                                                                          |      | 10698       |  |
| Viore              | 11684, 12104, 12352, 13094, 13118, 13382               |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vision             | 10037, 10264, 10474, 11826                             |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vistron            | 11363                                                  |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Visual Innovations | 12106                                                  |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vito               | 12376                                                  |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vivax              | 11326                                                  |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vizio              | 10864, 10885, 11756, 11758, 12116, 12512, 12757, 13758 |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Vortec             | 10037                                                  |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| Voxson             | 10178, 10037, 12197                                    |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| VU                 | 11365, 12098, 12449                                    |                                                                                           |           |                 |                                                                             |                     |                                          |                                                                                                                |      |             |  |
| W                  | Walker                                                 | 11667                                                                                     |           | X               | Wharfedale                                                                  |                     | 10556, 10037, 11324, 11556, 11667, 11983 |                                                                                                                |      |             |  |
|                    | Waltham                                                | 10037, 10668, 11037, 10443                                                                |           |                 | White Westinghouse                                                          |                     | 10463, 11661, 10037, 10624               |                                                                                                                |      |             |  |
|                    | Wansa                                                  | 12098                                                                                     |           |                 | Wilson                                                                      |                     | 10556                                    |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           | Windsor   |                 | 10668, 11037                                                                |                     |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           | Windy Sam |                 | 10556                                                                       |                     |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Wintel          |                                                                             | 10714               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | World-of-Vision |                                                                             | 11298               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Wyse            |                                                                             | 11365               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xenius          |                                                                             | 10634, 10661        |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xi-En           |                                                                             | 11770               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xiahua          |                                                                             | 10698, 10264        |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xiangyang       |                                                                             | 10264               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xihu            |                                                                             | 10264               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xinghai         |                                                                             | 10264               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xinrisong       |                                                                             | 11910               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xiron           |                                                                             | 11983               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | XLogic          |                                                                             | 10698               |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xoceco          |                                                                             | 10725, 12121, 13022 |                                          |                                                                                                                |      |             |  |
|                    |                                                        |                                                                                           |           | Xomax           |                                                                             | 11770               |                                          |                                                                                                                |      |             |  |

| TV/DVD Combination |                    |                            |
|--------------------|--------------------|----------------------------|
| A                  | Acoustic Solutions | 11865                      |
|                    | AEG                | 12197                      |
|                    | Akai               | 11675, 11865, 12676        |
|                    | Akura              | 11770, 11983               |
|                    | Alba               | 10587, 11865, 12104, 12676 |
| Audiosonic         |                    | 11983, 12104               |
| Audiovox           |                    | 11865, 11937, 12513        |
| Axion              |                    | 11937                      |
| B                  | Belson             | 12241                      |
|                    | Black Diamond      | 11037                      |
|                    | Blue Sky           | 11037, 12153               |

| AVR |                | CBL/SAT group                                   |  | TV group        |                                          | VCR/PVR group                     |                | BD/DVD group                      |                                   | Audio group |  |
|-----|----------------|-------------------------------------------------|--|-----------------|------------------------------------------|-----------------------------------|----------------|-----------------------------------|-----------------------------------|-------------|--|
| C   | Bush           | 11037, 10698, 10587, 11556, 11983, 12104, 12676 |  | Hikona          | 11983                                    |                                   | P              | Otic                              | 11983                             |             |  |
|     | cello          | 11770                                           |  | Hitachi         | 11037, 11667, 12207, 12676, 13317, 13456 |                                   |                | Panasonic                         | 11941, 12170                      |             |  |
|     | Centrum        | 11037                                           |  | Hyundai         | 11770                                    |                                   |                | Philips                           | 11454, 10556, 11394, 12372        |             |  |
|     | Changhong      | 11243                                           |  | iLo             | 11990                                    |                                   |                | Plustron                          | 11770                             |             |  |
|     | Coby           | 12315, 12340, 12343, 12344, 12347, 12350        |  | Initial         | 11990                                    |                                   |                | Polaroid                          | 11523                             |             |  |
| D   | Coradir        | 12844                                           |  | Insignia        | 11963, 12049, 12417                      |                                   | Power Acoustik | 11865                             |                                   |             |  |
|     | Crown          | 11037                                           |  | iSymphony       | 13094                                    |                                   | Powerpoint     | 10698, 11770                      |                                   |             |  |
|     | Curtis         | 12466, 12855                                    |  | J:COM           | 12811                                    |                                   | Proscan        | 12256                             |                                   |             |  |
|     | D-Vision       | 12197                                           |  | JVC             | 11774, 12271                             |                                   | Prosonic       | 11770, 11865, 12197, 12676        |                                   |             |  |
|     | Denver         | 10587, 11770, 12197                             |  | Lenco           | 10587, 11983                             |                                   | R              | RCA                               | 11447, 11948, 12187, 12746, 12932 |             |  |
| E   | Dew            | 11770                                           |  | LG              | 11423                                    |                                   | S              | Salora                            | 12197                             |             |  |
|     | DMTech         | 11937                                           |  | Linsar          | 12676                                    |                                   | Samsung        | 12051                             |                                   |             |  |
|     | Dual           | 11037, 12241                                    |  | Logik           | 11037, 11687, 11865, 12486               |                                   | Sansui         | 11670, 13564                      |                                   |             |  |
|     | Dynaconnective | 12811                                           |  | Luxor           | 11037                                    |                                   | Sanyo          | 12676                             |                                   |             |  |
|     | Dynex          | 11810, 12049, 12184                             |  | M               | Magnavox                                 | 11866, 11944, 11963, 11990, 12372 |                | Scott                             | 11983                             |             |  |
| F   | Easy Living    | 12104                                           |  | Marks & Spencer | 11770                                    |                                   | SEG            | 11037                             |                                   |             |  |
|     | Electrohome    | 11670                                           |  | Matsui          | 11037, 12486, 12676                      |                                   | Sens           | 11865                             |                                   |             |  |
|     | Elfunk         | 11037                                           |  | Medion          | 12676                                    |                                   | Sharp          | 10818, 12360, 12676               |                                   |             |  |
|     | Emerson        | 11394, 11864, 11886, 11963                      |  | Memorex         | 11670                                    |                                   | Shinco         | 11990                             |                                   |             |  |
|     | ESA            | 11963                                           |  | Memory          | 11983                                    |                                   | Shinelco       | 12104                             |                                   |             |  |
| G   | Essentials     | 12486                                           |  | Mintek          | 11990                                    |                                   | Soniq          | 12493                             |                                   |             |  |
|     | Ferguson       | 11037                                           |  | Mitsubishi      | 13330                                    |                                   | Sontech        | 11983                             |                                   |             |  |
|     | Finlux         | 11556                                           |  | MTlogic         | 12104                                    |                                   | Sony           | 12778                             |                                   |             |  |
|     | Funai          | 11963                                           |  | Mx Onda         | 11983                                    |                                   | Supersonic     | 12104                             |                                   |             |  |
|     | GFM            | 11963                                           |  | N               | Naxa                                     | 12104, 13382                      |                | Swisstec                          | 12104                             |             |  |
| H   | Gold           | 11770                                           |  | Nimbro          | 12104                                    |                                   | Sylvania       | 10171, 11394, 11864, 11886, 11963 |                                   |             |  |
|     | Goodmans       | 11037, 11687, 11983, 12676                      |  | O               | Onn                                      | 11770                             |                | T                                 | Tauras                            | 12197       |  |
|     | Haier          | 11748, 12309                                    |  | Onyx            | 11770                                    |                                   | TCL            | 11916                             |                                   |             |  |
|     | Hantarex       | 12197                                           |  | Opera           | 11770                                    |                                   | Teac           | 10698, 10587, 11770, 11983, 12241 |                                   |             |  |

| AVR                       |                | CBL/SAT group                     |  | TV group |               | VCR/PVR group              |  | BD/DVD group                  |              | Audio group         |  |
|---------------------------|----------------|-----------------------------------|--|----------|---------------|----------------------------|--|-------------------------------|--------------|---------------------|--|
|                           | Technica       | 11037                             |  | <b>C</b> | Curtis Mathes | 10051                      |  |                               | Sansui       | 10463               |  |
|                           | Technika       | 11865, 11983, 12106               |  | <b>D</b> | Daewoo        | 10624                      |  |                               | Schneider    | 10556, 10037        |  |
|                           | Telefunken     | 10698                             |  |          | Dantax        | 11916                      |  |                               | SEG          | 10624               |  |
|                           | Teletex        | 11037                             |  | <b>E</b> | Emerson       | 10463, 10624               |  |                               | Sharp        | 10093               |  |
|                           | Tevion         | 12241                             |  | <b>F</b> | Ferguson      | 10625                      |  |                               | Siemens      | 10037               |  |
|                           | Thomson        | 10625                             |  |          | Fidelity      | 10171                      |  |                               | Sony         | 10000, 11505        |  |
|                           | Toshiba        | 11256, 11524, 12006, 13105, 13492 |  |          | Firstline     | 10624                      |  | <b>T</b>                      | Tatung       | 11916               |  |
|                           | Tosumi         | 11770                             |  | <b>G</b> | GE            | 10047, 10051, 10093        |  |                               | Teac         | 10178, 10171, 10624 |  |
|                           | Transonic      | 10587                             |  |          | GoldStar      | 10037                      |  |                               | Technics     | 10556               |  |
| <b>U</b>                  | UMC            | 12106                             |  |          | Goodmans      | 10624, 11916               |  |                               | Thomson      | 10625               |  |
|                           | United         | 11037, 10587, 11770, 11983        |  |          | Gradiente     | 11804                      |  |                               | Toshiba      | 11916, 11945, 12006 |  |
| <b>V</b>                  | Venturer       | 11865                             |  |          | Grandin       | 10624                      |  | <b>U</b>                      | United       | 11916               |  |
|                           | Vestel         | 11037                             |  |          | Grundig       | 10556, 10037, 10195, 11916 |  | <b>W</b>                      | White        | 10624               |  |
|                           | Viewsonic      | 10864, 12049                      |  | <b>H</b> | Hinari        | 10036, 10179               |  |                               | Westinghouse | 10624               |  |
|                           | Viore          | 12104, 12352, 13094, 13118, 13382 |  | <b>I</b> | Internal      | 10624                      |  | <b>Z</b>                      | Zenith       | 10017               |  |
| <b>W</b>                  | Weltstar       | 11037                             |  | <b>J</b> | JVC           | 11253                      |  | <b>TV/VCR/DVD Combination</b> |              |                     |  |
|                           | Westinghouse   | 11300, 11712                      |  | <b>L</b> | LG            | 10178                      |  | <b>E</b>                      | Emerson      | 11944, 11963        |  |
|                           | Wharfedale     | 11983                             |  | <b>M</b> | Matsui        | 11916                      |  |                               | ESA          | 11944               |  |
| <b>X</b>                  | Xiron          | 11983                             |  |          | Memorex       | 10250                      |  | <b>I</b>                      | Insignia     | 11963               |  |
|                           | Xomax          | 11770                             |  |          | Mitsubishi    | 10093, 10556, 11150        |  | <b>M</b>                      | Magnavox     | 11944, 11963        |  |
| <b>TV/VCR Combination</b> |                |                                   |  | <b>O</b> | Orion         | 10463, 11916               |  | <b>P</b>                      | Panasonic    | 11941, 11946        |  |
| <b>A</b>                  | Aiwa           | 11910, 11916                      |  | <b>P</b> | Pacific       | 11916                      |  | <b>R</b>                      | RCA          | 11953               |  |
|                           | America Action | 10180                             |  |          | Panasonic     | 10250, 10051               |  | <b>S</b>                      | Superscan    | 11944               |  |
|                           | Amstrad        | 10171                             |  |          | Penney        | 10051                      |  |                               | Sylvania     | 11944               |  |
|                           | Audiovox       | 10180                             |  |          | Philips       | 10556, 10037               |  |                               | Symphonic    | 11944               |  |
| <b>B</b>                  | Blue Sky       | 10624, 11916                      |  | <b>Q</b> | Portland      | 10624                      |  | <b>T</b>                      | Toshiba      | 11945               |  |
|                           | Broksonic      | 10463                             |  | <b>R</b> | Quasar        | 10250, 10051               |  |                               |              |                     |  |
|                           | Bush           | 11916                             |  |          | Radiola       | 10556                      |  |                               |              |                     |  |
|                           |                |                                   |  |          | RCA           | 10047, 10051, 10093        |  |                               |              |                     |  |
|                           |                |                                   |  |          | Roadstar      | 11916                      |  |                               |              |                     |  |
|                           |                |                                   |  | <b>S</b> | Saba          | 10625                      |  |                               |              |                     |  |

## VCR/PVR group

### VCR

|          |                |                                                 |
|----------|----------------|-------------------------------------------------|
| <b>A</b> | ABS            | 21972                                           |
|          | Accent         | 20072                                           |
|          | Accurian       | 20000                                           |
|          | Admiral        | 20048, 20209                                    |
|          | Adventura      | 20000                                           |
|          | Adyson         | 20072                                           |
|          | AEG            | 21593                                           |
|          | Aiko           | 20278                                           |
|          | Aim            | 20278, 20642                                    |
|          | Aiwa           | 20037, 20032, 20000, 20209, 20041, 20742, 21137 |
|          | Akai           | 20037, 20240, 20000, 20041, 20642               |
|          | Akiba          | 20072                                           |
|          | Akura          | 20041, 20072                                    |
|          | Alba           | 20081, 20000, 20209, 20072, 20278               |
|          | Alienware      | 21972                                           |
|          | Allegro        | 20039, 21137                                    |
|          | Allorgan       | 20240                                           |
|          | Allstar        | 20081                                           |
|          | America Action | 20278                                           |
|          | American High  | 20035                                           |
|          | Amstrad        | 20000, 20072, 20278                             |
|          | Anam           | 20162, 20037, 20240, 20278, 21562               |
|          | Anitech        | 20072                                           |
|          | Ansonic        | 20000                                           |
|          | Aristona       | 20081                                           |

|          |                     |                                                 |
|----------|---------------------|-------------------------------------------------|
|          | ASA                 | 20037, 20081                                    |
|          | Asha                | 20240                                           |
|          | Asuka               | 20037, 20081, 20000, 20072                      |
|          | Audiolab            | 20081                                           |
|          | Audiosonic          | 20278                                           |
|          | Audiovox            | 20037, 20278                                    |
|          | AVP                 | 20000                                           |
|          | Awa                 | 20037, 20043, 20278, 20642, 20320               |
| <b>B</b> | Baird               | 20000, 20104, 20041, 20278                      |
|          | Basic Line          | 20104, 20072, 20278                             |
|          | Beaumark            | 20240                                           |
|          | Bell & Howell       | 20104                                           |
|          | Bestar              | 20278                                           |
|          | Black Diamond       | 20642                                           |
|          | Black Panther       | 20278                                           |
|          | Blaupunkt           | 20162, 20081                                    |
|          | Blue Sky            | 20037, 20209, 20072, 20278, 20642, 20742, 21137 |
|          | Bondstec            | 20072                                           |
|          | Brandt              | 20041, 20320                                    |
|          | Brandt Electronique | 20041                                           |
|          | Brinkmann           | 20209                                           |
|          | Broksonic           | 20121, 20209, 20742                             |
|          | Bush                | 20081, 20000, 20209, 20072, 20278, 20642, 20742 |
| <b>C</b> | Calix               | 20037                                           |
|          | Canon               | 20035                                           |
|          | Carena              | 20081, 20209                                    |

|          |               |                                          |
|----------|---------------|------------------------------------------|
|          | Carrefour     | 20045                                    |
|          | Carver        | 20081                                    |
|          | Casio         | 20000                                    |
|          | Cathay        | 20278                                    |
|          | CCE           | 20072, 20278                             |
|          | Centrum       | 20593, 21593                             |
|          | CGE           | 20000, 20041                             |
|          | Changhong     | 20048, 20081                             |
|          | Cimline       | 20209, 20072                             |
|          | Cineral       | 20278                                    |
|          | CineVision    | 21137                                    |
|          | Citizen       | 20037, 20278                             |
|          | Clatronic     | 20000, 20072, 21593                      |
|          | Colt          | 20072                                    |
|          | Condor        | 20278                                    |
|          | Craig         | 20037, 20047, 20240, 20072               |
|          | Crosley       | 20081, 20000                             |
|          | Crown         | 20037, 20072, 20278                      |
|          | Curtis Mathes | 20060, 20035, 20162, 20240, 20041, 20278 |
|          | Cybernex      | 20240                                    |
|          | CyberPower    | 21972                                    |
|          | Cyrus         | 20081                                    |
| <b>D</b> | Daewoo        | 20045, 20104, 20209, 20278, 20642, 21137 |
|          | Dansai        | 20072, 20278                             |
|          | Dantax        | 20742                                    |
|          | Daytron       | 20278                                    |
|          | De Graaf      | 20048, 20081, 20042, 20104               |

| AVR |              | CBL/SAT group                                                                      |  | TV group        |                                                        | VCR/PVR group                                                 |  | BD/DVD group |                                                 | Audio group                                     |              |
|-----|--------------|------------------------------------------------------------------------------------|--|-----------------|--------------------------------------------------------|---------------------------------------------------------------|--|--------------|-------------------------------------------------|-------------------------------------------------|--------------|
| E   | Decca        | 20081, 20000, 20067, 20209, 20041                                                  |  | Finlandia       | 20037, 20048, 20081, 20000, 20042, 20104, 20043        |                                                               |  | Granada      | 20037, 20048, 20081, 20240, 20000, 20042, 20104 |                                                 |              |
|     | Deitron      | 20278                                                                              |  | Finlux          | 20081, 20000, 20042, 20104                             |                                                               |  | Grandin      | 20037, 20000, 20209, 20072, 20278, 20742        |                                                 |              |
|     | Dell         | 21972                                                                              |  | Firstline       | 20037, 20045, 20042, 20043, 20209, 20072, 20278, 21137 |                                                               |  | Grundig      | 20081, 20072, 20320, 20742                      |                                                 |              |
|     | Denko        | 20072                                                                              |  | Fisher          | 20047, 20104                                           |                                                               |  | H            | Hanseatic                                       | 20037, 20081, 20209                             |              |
|     | Denon        | 20042                                                                              |  | Flint           | 20209                                                  |                                                               |  |              | Haojie                                          | 20240                                           |              |
|     | Diamant      | 20037                                                                              |  | Frontech        | 20072                                                  |                                                               |  |              | Harley Davidson                                 | 20000                                           |              |
|     | Digitor      | 20642                                                                              |  | Fuji            | 20035, 20033                                           |                                                               |  |              | Harman/Kardon                                   | 20081                                           |              |
|     | DirecTV      | 20739                                                                              |  | Fujitsu         | 20045, 20000                                           |                                                               |  |              | Harwood                                         | 20072                                           |              |
|     | Domland      | 20209                                                                              |  | Fujitsu General | 20037                                                  |                                                               |  |              | HCM                                             | 20072                                           |              |
|     | DSE          | 20000, 20642, 21593                                                                |  | Fujitsu Siemens | 21972                                                  |                                                               |  |              | Hewlett Packard                                 | 21972                                           |              |
|     | Dual         | 20081, 20000, 20041, 20278                                                         |  | Funai           | 20000, 20593, 21593                                    |                                                               |  |              | HI-Q                                            | 20047                                           |              |
|     | Dumont       | 20081, 20000, 20104                                                                |  | G               | Galaxi                                                 | 20000                                                         |  |              | Hinari                                          | 20240, 20209, 20041, 20072, 20278               |              |
|     | Durabrand    | 20039, 20642, 20593, 21593                                                         |  |                 | Galaxis                                                | 20278                                                         |  |              | Hisawa                                          | 20209                                           |              |
|     | Dynatech     | 20000                                                                              |  |                 | Garrard                                                | 20000                                                         |  |              | Hischito                                        | 20045                                           |              |
|     | E.S.C.       | 20240, 20278                                                                       |  |                 | Gateway                                                | 21972                                                         |  |              | Hitachi                                         | 20037, 20081, 20240, 20000, 20042, 20041, 20593 |              |
| F   | Elbe         | 20278                                                                              |  |                 | GE                                                     | 20060, 20035, 20048, 20240, 20320, 20202                      |  |              | Höher                                           | 20278, 20642                                    |              |
|     | Elcatech     | 20072                                                                              |  |                 | GEC                                                    | 20081                                                         |  |              | Hornophon                                       | 20081                                           |              |
|     | Electrohome  | 20037, 20043                                                                       |  |                 | General                                                | 20045                                                         |  |              | Howard Computers                                | 21972                                           |              |
|     | Electroponic | 20037                                                                              |  |                 | Genexxa                                                | 20104                                                         |  |              | Hughes Network Systems                          | 20042                                           |              |
|     | Eiin         | 20240                                                                              |  |                 | GFM                                                    | 21593                                                         |  |              | Humax                                           | 20739                                           |              |
|     | Elsay        | 20072                                                                              |  |                 | Go Video                                               | 20240, 21137                                                  |  |              | Hush                                            | 21972                                           |              |
|     | Elta         | 20072, 20278                                                                       |  |                 | GoldHand                                               | 20072                                                         |  |              |                                                 |                                                 |              |
|     | Emerex       | 20032                                                                              |  |                 | GoldStar                                               | 20037, 20000, 20209, 21137                                    |  |              | Hypson                                          | 20037, 20000, 20209, 20072, 20278               |              |
|     | Emerson      | 20035, 20037, 20240, 20045, 20000, 20121, 20043, 20209, 20072, 20278, 20593, 21593 |  |                 | Goodmans                                               | 20037, 20081, 20240, 20000, 20209, 20072, 20278, 20642, 20742 |  |              | I                                               | iBUYPOWER                                       | 21972        |
|     | ESA          | 21137                                                                              |  |                 | GPX                                                    | 20037                                                         |  |              |                                                 | Imperial                                        | 20000        |
| F   | EuroLine     | 21593                                                                              |  |                 | Gradiente                                              | 20000, 21137                                                  |  |              |                                                 | Ingersoll                                       | 20240, 20209 |
|     | Ferguson     | 20000, 20041, 20278, 20320, 20742                                                  |  |                 | Graetz                                                 | 20240, 20104, 20041                                           |  |              |                                                 | Inno Hit                                        | 20072        |
|     | Fidelity     | 20240, 20000, 20072                                                                |  |                 |                                                        |                                                               |  |              |                                                 |                                                 |              |

| AVR |                 | CBL/SAT group                     |   | TV group        |                                                 | VCR/PVR group |  | BD/DVD group       |                                                                      | Audio group |  |
|-----|-----------------|-----------------------------------|---|-----------------|-------------------------------------------------|---------------|--|--------------------|----------------------------------------------------------------------|-------------|--|
| J   | Instant Replay  | 20035                             | L | Lenco           | 20278                                           |               |  | Mediator           | 20081                                                                |             |  |
|     | Interbuy        | 20037, 20072                      |   | Leyco           | 20072                                           |               |  | Medion             | 2009, 20642                                                          |             |  |
|     | Interfunk       | 20081, 20104                      |   | LG              | 20037, 20045, 20000, 20042, 20209, 20278, 21137 |               |  | MEI                | 20035                                                                |             |  |
|     | Internal        | 20278                             |   | Lifetec         | 20209                                           |               |  | Melectronic        | 20037, 20000                                                         |             |  |
|     | International   | 20037, 20278, 20642               |   | Linksys         | 21972                                           |               |  | Memorex            | 20035, 20162, 20037, 20048, 20039, 20047, 20240, 20000, 20104, 20209 |             |  |
|     | Intervision     | 20037, 20000, 20209, 20278        |   | Lloyd's         | 20000                                           |               |  | Memphis            | 20072                                                                |             |  |
|     | Irradio         | 20037, 20081, 20072, 21137        |   | Loewe           | 21062, 20162, 20037, 20081, 21562               |               |  | Metronic           | 20081                                                                |             |  |
|     | ITT             | 20240, 20104, 20041               |   | Logik           | 20240, 20209, 20072                             |               |  | Metz               | 21062, 20162, 20037, 20081, 21562, 20836, 20837                      |             |  |
|     | ITV             | 20037, 20278                      |   | Lumatron        | 20593, 21137                                    |               |  | MGA                | 20240, 20043                                                         |             |  |
|     | JBL             | 20278                             |   | Lunatron        | 21137                                           |               |  | MGN Technology     | 20240                                                                |             |  |
| K   | Jensen          | 20041                             | M | Lux May         | 20072                                           |               |  | Micromaxx          | 20209                                                                |             |  |
|     | JMB             | 20209, 20742                      |   | Luxor           | 20048, 20047, 20104, 20043, 20072               |               |  | Microsoft          | 21972                                                                |             |  |
|     | Joyce           | 20000                             |   | LXI             | 20037                                           |               |  | Migros             | 20000                                                                |             |  |
|     | JVC             | 20081, 20045, 20067, 20041        |   | Magnasonic      | 20278, 20593                                    |               |  | Mind               | 21972                                                                |             |  |
|     | Kaisui          | 20072                             |   | Magnavox        | 20035, 20039, 20081, 20000, 20642, 20593, 21593 |               |  | Minolta            | 20042                                                                |             |  |
|     | Kambrook        | 20037                             |   | Magnin          | 20240                                           |               |  | Mitsubishi         | 20048, 20081, 20000, 20067, 20043, 20041, 20642                      |             |  |
|     | Karcher         | 20081, 20278, 20642               |   | Magnum          | 20642                                           |               |  | Motorola           | 20035, 20048                                                         |             |  |
|     | KEC             | 20037, 20278                      |   | Manesth         | 20081, 20045, 20209, 20072                      |               |  | MTC                | 20240, 20000                                                         |             |  |
|     | Kendo           | 20037, 20209, 20072, 20278, 20642 |   | Marantz         | 20035, 20081, 20209                             |               |  | Multitec           | 20037                                                                |             |  |
|     | Kenwood         | 20067, 20041                      |   | Mark            | 20000, 20278                                    |               |  | Multitech          | 20000, 20072                                                         |             |  |
|     | KIC             | 20000                             |   | Marta           | 20037                                           |               |  | Murphy             | 20000                                                                | N           |  |
|     | Kimari          | 20047                             |   | Mascom          | 20642                                           |               |  | Myryad             | 20081                                                                |             |  |
|     | KLH             | 20072                             |   | Mastec          | 20642                                           |               |  | NAD                | 20104                                                                |             |  |
|     | Kneissel        | 20037, 20209, 20278               |   | Master's        | 20278                                           |               |  | Naiko              | 20642                                                                |             |  |
|     | Kodak           | 20035, 20037                      |   | Matsui          | 20037, 20240, 20209, 20278, 20742               |               |  | NAP                | 20039                                                                |             |  |
|     | Kolin           | 20043, 20041                      |   | Matsushita      | 20035, 20162                                    |               |  | Nebula Electronics | 20033                                                                |             |  |
|     | Kolster         | 20209                             |   | Media Center PC | 21972                                           |               |  |                    |                                                                      |             |  |
|     | Korpel          | 20072                             |   |                 |                                                 |               |  |                    |                                                                      |             |  |
|     | Kuba Electronic | 20047                             |   |                 |                                                 |               |  |                    |                                                                      |             |  |
|     | Kyoto           | 20072                             |   |                 |                                                 |               |  |                    |                                                                      |             |  |

| AVR          |              | CBL/SAT group                                          |                                          | TV group      |                                                 | VCR/PVR group       |          | BD/DVD group                             |                                                        | Audio group |                                          |  |
|--------------|--------------|--------------------------------------------------------|------------------------------------------|---------------|-------------------------------------------------|---------------------|----------|------------------------------------------|--------------------------------------------------------|-------------|------------------------------------------|--|
| N            | NEC          | 20035, 20037, 20048, 20104, 20067, 20041, 20278, 21137 |                                          | Palsonic      | 20000, 20072, 20642                             |                     | R        | Radialva                                 | 20037, 20048, 20081, 20072                             |             |                                          |  |
|              | Neckermann   | 20081, 20041                                           |                                          | Panasonic     | 21062, 20035, 20162, 21562, 20616, 20836, 20837 |                     |          | Radiola                                  | 20081                                                  |             |                                          |  |
|              | Nesco        | 20000, 20072                                           |                                          | Pathe Cinema  | 20043                                           |                     |          | Radionette                               | 20037, 21137                                           |             |                                          |  |
|              | Neufunk      | 20209, 21137                                           |                                          | Pathe Marconi | 20041                                           |                     |          | RadioShack                               | 20037, 20000                                           |             |                                          |  |
|              | Newave       | 20037                                                  |                                          | Penney        | 20035, 20037, 20240, 20042                      |                     |          | Radix                                    | 20037                                                  |             |                                          |  |
|              | Nikkai       | 20072, 20278                                           |                                          | Pentax        | 20042                                           |                     |          | Randex                                   | 20037                                                  |             |                                          |  |
|              | Nikko        | 20037                                                  |                                          | Perdio        | 20000, 20209                                    |                     |          | Rank                                     | 20041                                                  |             |                                          |  |
|              | Niveus Media | 21972                                                  |                                          | Philco        | 20035, 20000, 20209, 20072                      |                     |          | Rank Arena                               | 20041                                                  |             |                                          |  |
|              | Noblex       | 20240                                                  |                                          | Philips       | 20035, 20081, 20000, 20593, 20739               |                     |          | RCA                                      | 20060, 20035, 20048, 20240, 20000, 20042, 20320, 20202 |             |                                          |  |
|              | Nokia        | 20048, 20081, 20240, 20042, 20104, 20041, 20278        |                                          | Phoenix       | 20278                                           |                     |          | Realistic                                | 20035, 20037, 20048, 20047, 20000, 20104               |             |                                          |  |
|              | Nordmende    | 20067, 20041, 20642, 20320                             |                                          | Phonola       | 20081                                           |                     |          | ReplayTV                                 | 20616                                                  |             |                                          |  |
|              | Northgate    | 21972                                                  |                                          | Pilot         | 20037                                           |                     |          | Rex                                      | 20041                                                  |             |                                          |  |
|              | Nu-Tec       | 20209                                                  |                                          | Pioneer       | 20162, 20081, 20042, 20067                      |                     |          | RFT                                      | 20072                                                  |             |                                          |  |
|              | O            | Oceanic                                                | 20048, 20081, 20000, 20104, 20041, 20320 |               | Polk Audio                                      | 20081               |          | Ricavision                               | 21972                                                  |             |                                          |  |
| Okano        |              | 20209, 20072, 20278                                    |                                          | Portland      | 20278                                           |                     | Rio      | 21137                                    |                                                        |             |                                          |  |
| Olympus      |              | 20035                                                  |                                          | Presidian     | 21593                                           |                     | Roadstar | 20037, 20081, 20240, 20072, 20278, 20742 |                                                        |             |                                          |  |
| Onimax       |              | 20642                                                  |                                          | Prinz         | 20000                                           |                     | Royal    | 20072                                    |                                                        |             |                                          |  |
| Optimus      |              | 21062, 20162, 20037, 20048, 20104, 20593               |                                          | Pro Vision    | 20278                                           |                     | Runco    | 20039                                    |                                                        |             |                                          |  |
| Orbit        |              | 20072                                                  |                                          | Profitronic   | 20081, 20240                                    |                     | S        | Saba                                     | 20041, 20278, 20320                                    |             |                                          |  |
| Orion        |              | 20121, 20209, 20742                                    |                                          | Proline       | 20000, 20278, 20642, 20320                      |                     |          | Saisho                                   | 20209                                                  |             |                                          |  |
| Orson        |              | 20000                                                  |                                          | Proscan       | 20060, 20202                                    |                     |          | Salora                                   | 20104, 20043                                           |             |                                          |  |
| Osaki        |              | 20037, 20000, 20072                                    |                                          | Proscoc       | 20278                                           |                     |          | Sampo                                    | 20037, 20048                                           |             |                                          |  |
| Osume        |              | 20072                                                  |                                          | Prosonic      | 20209, 20278                                    |                     |          | Samsung                                  | 20240, 20045, 20742                                    |             |                                          |  |
| Otake        |              | 20209                                                  |                                          | Protech       | 20081, 20072                                    |                     |          | Sanky                                    | 20048, 20039                                           |             |                                          |  |
| Otto Versand |              | 20081                                                  |                                          | Pulsar        | 20039                                           |                     |          | Sansei                                   | 20048                                                  |             |                                          |  |
| P            |              | Pacific                                                | 20000, 20642, 20742                      |               | Pye                                             | 20081, 20000        |          | Sansui                                   | 20000, 20067, 20209, 20041, 20072                      |             |                                          |  |
|              |              | Packard Bell                                           | 21972                                    |               | Q                                               | Qisheng             |          | 20060                                    |                                                        | Sanyo       | 20048, 20047, 20240, 20104, 20067, 21137 |  |
|              | Palladium    | 20037, 20209, 20041, 20072                             |                                          | Quasar        |                                                 | 20035, 20162, 20278 |          |                                          |                                                        |             |                                          |  |
|              |              |                                                        |                                          | Quelle        |                                                 | 20081               |          |                                          |                                                        |             |                                          |  |

| AVR           | CBL/SAT group                                                 | TV group        | VCR/PVR group                            | BD/DVD group | Audio group                                                   |
|---------------|---------------------------------------------------------------|-----------------|------------------------------------------|--------------|---------------------------------------------------------------|
| Saville       | 20240, 20278                                                  | Silva Schneider | 21137                                    | Tandy        | 20000, 20104                                                  |
| SBR           | 20081                                                         | Silver          | 20278                                    | Tashiko      | 20037, 20048, 20081, 20240, 20000                             |
| ScanSonic     | 20240                                                         | SilverCrest     | 20642                                    | Tatung       | 20048, 20081, 20045, 20000, 20067, 20043, 20209, 20041, 20742 |
| Sceptre       | 20104                                                         | Singer          | 20045, 20072                             | Teac         | 20037, 20000, 20041, 20072, 20278, 20642, 20593, 21593        |
| Schaub Lorenz | 20000, 20104, 20041                                           | Sinudyne        | 20081, 20209                             | Tec          | 20072                                                         |
| Schneider     | 20037, 20081, 20240, 20000, 20042, 20072, 20278, 20642, 21137 | Sonic Blue      | 20616, 21137                             | Tech Line    | 20072                                                         |
| Scott         | 20045, 20121, 20043, 20593                                    | Sonneclair      | 20072                                    | Technics     | 20035, 20162, 20081                                           |
| Sears         | 20035, 20037, 20047, 20000, 20042, 20104                      | Sonolor         | 20048                                    | Teco         | 20035, 20037, 20048, 20041                                    |
| Seaway        | 20278                                                         | Sontec          | 20037, 20278                             | Tedalex      | 20037, 20209, 20642                                           |
| SEG           | 20081, 20240, 20072, 20278, 20642, 20593                      | Sonwa           | 20642                                    | Teknika      | 20035, 20037, 20000                                           |
| SEI           | 20081                                                         | Sony            | 20035, 20032, 20033, 20000, 21032, 21972 | Teleavia     | 20041                                                         |
| Sei-Sinudyne  | 20081                                                         | Soundwave       | 20037, 20209                             | Telefunken   | 20209, 20041, 20278, 20642, 20320, 20593                      |
| Seleco        | 20037, 20041                                                  | SR Standard     | 20278                                    | Telestar     | 20037                                                         |
| Semivox       | 20045, 20209                                                  | Ssangyong       | 20072                                    | Teletech     | 20000, 20072, 20278                                           |
| Semp          | 20045                                                         | Stack 9         | 21972                                    | Tenosal      | 20072                                                         |
| Semp Toshiba  | 20045                                                         | Stern           | 20278                                    | Tensai       | 20037, 20000, 20072, 20278                                    |
| Sentra        | 20072                                                         | STS             | 20042                                    | Tesla        | 20081                                                         |
| Setron        | 20072                                                         | Sunkai          | 20209, 20278                             | Tevion       | 20209, 20642                                                  |
| Sharp         | 20037, 20048, 20209, 20848, 21137                             | Sunstar         | 20000                                    | Texet        | 20278                                                         |
| Shinco        | 20000                                                         | Suntronic       | 20000                                    | Thomas       | 20000                                                         |
| Shintom       | 20104, 20072                                                  | Sunwood         | 20072                                    | Thomson      | 20060, 20067, 20041, 20278, 20320, 20202                      |
| Shivaki       | 20037                                                         | Supra           | 20037, 20278                             | Thorn        | 20037, 20104, 20041                                           |
| Shogun        | 20240                                                         | Sylvania        | 20035, 20081, 20000, 20043, 20593, 21593 | TiVo         | 20739                                                         |
| Siemens       | 20037, 20081, 20104, 20320                                    | Symphonic       | 20000, 20593, 21593                      | TMK          | 20240                                                         |
| Siera         | 20081                                                         | Systemax        | 21972                                    | Tokai        | 20037, 20104, 20041, 20072                                    |
| Signature     | 20035                                                         | T+A             | 20162                                    |              |                                                               |
| Silva         | 20037                                                         | Tagar Systems   | 21972                                    |              |                                                               |
|               |                                                               | Taisho          | 20209                                    |              |                                                               |
|               |                                                               | Tandberg        | 20278                                    |              |                                                               |



| AVR      |                 | CBL/SAT group              | TV group | VCR/PVR group                   | BD/DVD group | Audio group              |
|----------|-----------------|----------------------------|----------|---------------------------------|--------------|--------------------------|
| <b>D</b> | Daewoo          | 20278                      | Orion    | 20742                           | <b>W</b>     | White Westinghouse 20278 |
|          | Dantax          | 20742                      | <b>P</b> | Pacific 20742                   |              | <b>Z</b> Zenith 20000    |
| <b>E</b> | Emerson         | 20278, 20593               |          | Palsonic 20000                  |              |                          |
| <b>F</b> | Ferguson        | 20000, 20278, 20742        |          | Panasonic 20035, 20162          |              |                          |
|          | Fidelity        | 20000                      |          | Penney 20035, 20037, 20240      |              |                          |
|          | Firstline       | 20278                      |          | Philips 20081                   |              |                          |
|          | Funai           | 20000, 20593               | <b>Q</b> | Quasar 20035, 20162             |              |                          |
| <b>G</b> | GE              | 20060, 20035, 20048, 20240 | <b>R</b> | Radiola 20081                   |              |                          |
|          | GoldStar        | 20037                      |          | RadioShack 20000                |              |                          |
|          | Goodmans        | 20278, 20742               |          | RCA 20060, 20035, 20048, 20240  |              |                          |
|          | Gradiente       | 21137                      |          | Roadstar 20742                  |              |                          |
|          | Grandin         | 20278, 20742               | <b>S</b> | Saba 20320                      |              |                          |
|          | Grundig         | 20081, 20742               |          | Samsung 20240, 20742            |              |                          |
| <b>H</b> | Harley Davidson | 20000                      |          | Sansui 20000                    |              |                          |
|          | Hitachi         | 20000, 20593               |          | Sanyo 20240                     |              |                          |
|          | Hypson          | 20037                      |          | Schneider 20081, 20000          |              |                          |
| <b>I</b> | Internal        | 20278                      |          | Sears 20037, 20000              |              |                          |
| <b>J</b> | JBL             | 20278                      |          | Sharp 20037, 20048              |              |                          |
| <b>K</b> | Kambrook        | 20037                      |          | Shivaki 20037                   |              |                          |
|          | Kneissel        | 20278                      |          | Siemens 20081                   |              |                          |
| <b>L</b> | LG              | 20037                      |          | Sony 20032, 20000               |              |                          |
|          | Lloyd's         | 20000                      |          | Sylvania 20081, 20593           |              |                          |
|          | Loewe           | 20037                      |          | Symphonic 20000, 20593          |              |                          |
| <b>M</b> | Magnasonic      | 20278, 20593               | <b>T</b> | Tatung 20742                    |              |                          |
|          | Magnavox        | 20081, 20000, 20593        |          | Teac 20037, 20000, 20642, 20593 |              |                          |
|          | Magnin          | 20240                      |          | Technics 20081                  |              |                          |
|          | Matsui          | 20742                      |          | Telefunken 20278                |              |                          |
|          | Memorex         | 20162, 20037               |          | Thomas 20000                    |              |                          |
|          | MGA             | 20240                      |          | Thomson 20278                   |              |                          |
| <b>O</b> | Mitsubishi      | 20048, 20081, 20043        |          | Toshiba 20742                   |              |                          |
|          | Optimus         | 20162, 20593               | <b>U</b> | United 20742                    |              |                          |

## BD/DVD group

## DVD

|          |                    |                                                 |
|----------|--------------------|-------------------------------------------------|
| <b>3</b> | 3D LAB             | 30539                                           |
| <b>A</b> | Accurian           | 30675                                           |
|          | Acoustic Solutions | 30730, 30713, 32082                             |
|          | AEG                | 30770, 30790, 30675, 31233, 32173               |
|          | Afreey             | 30698                                           |
|          | Aim                | 30672                                           |
|          | Airis              | 30672, 31107                                    |
|          | Aiwa               | 30533, 30641                                    |
|          | Akai               | 30770, 30695, 30790, 30675, 30884, 31233        |
|          | Akura              | 31233, 31383                                    |
|          | Alba               | 30672, 30539, 30717, 30695, 30730, 30713, 30884 |
|          | Alco               | 30790                                           |
|          | Amitech            | 30770, 32187                                    |
|          | Amstrad            | 30770, 30790, 30713, 32139                      |
|          | AMW                | 30872                                           |
|          | Ansonic            | 30831                                           |
|          | Apex Digital       | 30672, 30717, 30796, 31061                      |
|          | Aristona           | 30539, 30646                                    |
|          | Argo               | 31023                                           |
|          | ASDA               | 32213                                           |
|          | Audio Authority    | 32555                                           |
|          | Audiosonic         | 31383                                           |
|          | Audiovox           | 30717, 30790                                    |
|          | Audioworld         | 30790                                           |
|          | Audix              | 30713                                           |

## B

|          |                       |                                                 |
|----------|-----------------------|-------------------------------------------------|
|          | Autovox               | 30713                                           |
|          | AVideo                | 32173                                           |
|          | Awa                   | 30730, 30872, 32587                             |
|          | Axil                  | 32139                                           |
|          | Axon                  | 30730                                           |
|          | Basic Line            | 30713                                           |
|          | Bel Canto Design      | 31571                                           |
|          | Belson                | 32139                                           |
|          | Berthen               | 31643                                           |
|          | Best Buy              | 32139                                           |
|          | Black Diamond         | 30713, 30884                                    |
|          | Blaupunkt             | 30717                                           |
|          | Blu:sens              | 31233                                           |
|          | Blue Parade           | 30571                                           |
|          | Blue Sky              | 30672, 30651, 30695, 30790, 30713, 30884, 32623 |
|          | Brainwave             | 30770                                           |
|          | Brandt                | 30503, 30651, 30551                             |
|          | Broksonic             | 30695                                           |
|          | Bush                  | 30672, 30717, 30730, 30831, 30713, 30884, 31383 |
|          | Byd:sign              | 30872                                           |
| <b>C</b> | California Audio Labs | 30490                                           |
|          | CCE                   | 30730                                           |
|          | Centrex               | 30672                                           |
|          | Centrum               | 30675, 30713                                    |
|          | Changhong             | 30627, 31061                                    |
|          | Cinea                 | 30831                                           |

## D

|          |                    |                            |
|----------|--------------------|----------------------------|
|          | Cineral            | 30730                      |
|          | Cinetec            | 30713, 30872               |
|          | Citizen            | 30695                      |
|          | CJ Digital         | 31643, 32173               |
|          | Classic            | 30730                      |
|          | Clatronic          | 30672, 30675, 31233        |
|          | Clayton            | 30713                      |
|          | CMX                | 31643                      |
|          | Coby               | 30730, 31107, 31628, 32494 |
|          | Codex              | 31233                      |
|          | Compacts           | 31107                      |
|          | Conia              | 30672                      |
|          | Contel             | 32331                      |
|          | Continental Edison | 30831, 30872               |
|          | Craig              | 30831                      |
|          | Crown              | 30770, 30713               |
|          | Cybercom           | 30831                      |
|          | CyberHome          | 31023                      |
|          | Cytron             | 30651                      |
| <b>D</b> | Daenyx             | 30872                      |
|          | Daewoo             | 30770, 30872, 32187        |
|          | Dansai             | 30770                      |
|          | Dantax             | 30539, 30790, 30713        |
|          | Datsun             | 31233                      |
|          | Daytek             | 30872                      |
|          | Dayton Audio       | 30872                      |
|          | DCE                | 30831                      |
|          | Decca              | 30770                      |

| AVR    |                                   | CBL/SAT group                                   |               | TV group            |                                                 | VCR/PVR group              |                                                        | BD/DVD group                      |         | Audio group                       |  |
|--------|-----------------------------------|-------------------------------------------------|---------------|---------------------|-------------------------------------------------|----------------------------|--------------------------------------------------------|-----------------------------------|---------|-----------------------------------|--|
| E      | Denon                             | 30490, 31634, 32258, 32748, 33698               |               | F                   | Emerson                                         | 30675, 32213               |                                                        | I                                 | Henss   | 30713                             |  |
|        | Denver                            | 30672, 31107                                    |               |                     | Encore                                          | 30698                      |                                                        |                                   | Hikona  | 31383                             |  |
|        | Dgtec                             | 30672                                           |               |                     | EuroLine                                        | 30675, 31233, 31643        |                                                        |                                   | Hitachi | 30573, 30664, 30695, 30713, 30884 |  |
|        | Diamond                           | 30651, 30790                                    |               |                     | Fenner                                          | 30651                      |                                                        |                                   | Hitech  | 33523                             |  |
|        | Dicra                             | 32173                                           |               |                     | Ferguson                                        | 30651, 30695, 30713, 30884 |                                                        |                                   | Hiteker | 30672                             |  |
|        | Digihome                          | 30713                                           |               | Finlux              | 30672, 30741, 30770                             |                            | Höher                                                  | 30651, 30831, 30713, 31643, 32173 |         |                                   |  |
|        | DigiLogic                         | 30713                                           |               | Firstline           | 30713                                           |                            | Home Electronics                                       | 30770, 30730                      |         |                                   |  |
|        | digiRED                           | 30717                                           |               | Funai               | 30695, 30675                                    |                            | Home Tech Industries                                   | 31107, 31643                      |         |                                   |  |
|        | Digital                           | 32173                                           |               | G-Hanz              | 32213                                           |                            | Humax                                                  | 30646                             |         |                                   |  |
|        | DigitalMax                        | 31738                                           |               | G-HanzS             | 32213                                           |                            | HYD                                                    | 31233                             |         |                                   |  |
|        | Digitor                           | 30651                                           |               | GE                  | 30522, 30717                                    |                            | Hyundai                                                | 31061                             |         |                                   |  |
|        | Digitrex                          | 30672                                           |               | GFM                 | 30675                                           |                            | lekei                                                  | 31107                             |         |                                   |  |
|        | DiK                               | 30831                                           |               | Go Video            | 30744, 30741, 31044, 31075                      |                            | Ingersoll                                              | 31023                             |         |                                   |  |
|        | Disney                            | 30831, 30675, 31270                             |               | GoldStar            | 30741                                           |                            | Initial                                                | 30717                             |         |                                   |  |
|        | DK Digital                        | 30831, 31643, 32095                             |               | Goodmans            | 30651, 30730, 30790, 30713, 30884, 31383        |                            | Inno Hit                                               | 30713                             |         |                                   |  |
|        | DMTech                            | 32173, 32187                                    |               | GoWell              | 31643                                           |                            | Insignia                                               | 30741, 30675, 32095, 32428, 32596 |         |                                   |  |
|        | Dragon                            | 30831                                           |               | GPX                 | 30741                                           |                            | Integra                                                | 30571, 30627, 31634, 31769, 32147 |         |                                   |  |
|        | DSE                               | 30675, 32095                                    |               | Gradiente           | 30651                                           |                            | Irradio                                                | 30646, 31233                      |         |                                   |  |
|        | Dual                              | 30651, 30730, 30831, 30790, 30713, 30884, 31023 |               | Gran Prix           | 30831                                           |                            | ISP                                                    | 30695                             |         |                                   |  |
|        | Durabrand                         | 30831, 30675, 30713, 31023                      |               | Grandin             | 30713, 31233, 32173                             |                            | it's                                                   | 30717                             |         |                                   |  |
|        | DVS                               | 30672                                           |               | Greenhill           | 30717                                           |                            | ITT                                                    | 31233                             |         |                                   |  |
|        | Dynex                             | 32596                                           |               | Grundig             | 30539, 30651, 30551, 30695, 30790, 30713, 31643 |                            | J                                                      | JDB                               | 30730   |                                   |  |
|        | E: max                            | 30770, 31233, 31643                             |               | Grunkel             | 30770, 30831, 30790                             |                            | JMB                                                    | 30695                             |         |                                   |  |
| ECC    | 30730                             |                                                 | GVG           | 30770               |                                                 | JNC                        | 30672                                                  |                                   |         |                                   |  |
| Elfunk | 30713, 30884                      |                                                 | H & B         | 30713, 31233, 32173 |                                                 | JVC                        | 30503, 30539, 30623, 30867, 31164, 31602, 32365, 32855 |                                   |         |                                   |  |
| Elin   | 30770                             |                                                 | Hanseatic     | 30741, 30790        |                                                 | jWin                       | 30672                                                  |                                   |         |                                   |  |
| Elite  | 32854                             |                                                 | Harman/Kardon | 31229, 32927        |                                                 |                            |                                                        |                                   |         |                                   |  |
| Elta   | 30672, 30770, 31233, 31643, 32173 |                                                 | HE            | 30730               |                                                 |                            |                                                        |                                   |         |                                   |  |
| Eltax  | 31233                             |                                                 | Hello Kitty   | 30831               |                                                 |                            |                                                        |                                   |         |                                   |  |

| AVR      |                     | CBL/SAT group              | TV group            | VCR/PVR group                                   | BD/DVD group | Audio group         |                                          |
|----------|---------------------|----------------------------|---------------------|-------------------------------------------------|--------------|---------------------|------------------------------------------|
| K        | Kansai              | 31107                      |                     |                                                 |              |                     |                                          |
|          | Kansas Technologies | 31233                      | Magnavox            | 30503, 30539, 30646, 30675, 30713, 31354, 31506 | Mizuda       | 30770               |                                          |
|          | Kawasaki            | 30790                      | Magnum              | 31382                                           | Mustek       | 30730               |                                          |
|          | Kendo               | 30672, 30831, 30713        | Majestic            | 31107                                           | Muvid        | 31643, 32173        |                                          |
|          | Kennex              | 30770, 30713               | Manhattan           | 30713                                           | Mx Onda      | 30651, 31383        |                                          |
|          | Kenwood             | 30490, 30534               | Marantz             | 30539, 31627, 32414                             | Mystral      | 30831               |                                          |
|          | KeyPlug             | 31643                      | Mark                | 30713                                           | N            | NAD                 | 30741                                    |
|          | Kiio                | 30770                      | Marquant            | 30770, 31628                                    |              | Naiko               | 30770                                    |
|          | King D'Home         | 30796                      | Matsui              | 30672, 30651, 30695, 30713, 30884               |              | NEC                 | 30741, 30785, 31602                      |
|          | King Vision         | 31643                      | Maxim               | 30713, 30872                                    |              | Neom                | 31643                                    |
| KLH      | 30717, 30790        | MBO                        | 30730               | Nesa                                            |              | 30717               |                                          |
| Koss     | 30651               | McIntosh                   | 31533               | Nevir                                           |              | 30672, 30770, 30831 |                                          |
| KXD      | 31107               | MDS                        | 30713               | Nexius                                          |              | 30790               |                                          |
| L        | Lazer               | 32173                      | Mecotek             | 30770                                           |              | Noblex              | 31233                                    |
|          | Leiker              | 30872                      | Medion              | 30651, 30630, 30741, 30831, 31107, 31270        |              | Norcent             | 30872, 31107                             |
|          | Lenco               | 30651, 30770, 30713, 31383 | MEI                 | 30790                                           |              | Nordmende           | 30831                                    |
|          | Lexicon             | 32545                      | Memorex             | 30695, 30831, 31270, 32213, 32331, 33153        | Nortek       | 31643, 32173        |                                          |
|          | LG                  | 30741, 30790, 31233, 31602 | Memory              | 31383                                           | O            | Ölevia              | 32331                                    |
|          | Lifetec             | 30651, 30831               | Metz                | 30571, 30713                                    |              | Olidata             | 30672                                    |
|          | LiteOn              | 31738                      | Micromaxx           | 30695                                           |              | Omni                | 30698                                    |
|          | LM                  | 31643                      | Micromedia          | 30503, 30539                                    |              | One For All         | 32555                                    |
|          | Lodos               | 30713, 30884               | Micromega           | 30539                                           |              | Onkyo               | 30503, 30627, 31627, 31769, 32147, 32562 |
|          | Loewe               | 30539, 30741               | Microsoft           | 30522                                           |              | Oppo                | 32545                                    |
| Logik    | 30713, 30884, 32594 | Microstar                  | 30831               | Orbit                                           |              | 30872, 31643        |                                          |
| Logitech | 32639               | Minax                      | 30713               | Orion                                           |              | 30695, 30713, 31233 |                                          |
| Lumatron | 30741, 30695, 30713 | Minoka                     | 30770               | Oritron                                         |              | 30651               |                                          |
| Lunatron | 30741               | Mintek                     | 30717               | Ormond                                          |              | 30713               |                                          |
| Luxman   | 30573               | Miray                      | 33506               | P                                               | Otic         | 31383               |                                          |
| Luxor    | 30717, 30713, 30884 | Mitsubishi                 | 31521, 30713, 33133 |                                                 | Pacific      | 30831, 30790, 30713 |                                          |
| M        | Magnasonic          | 30651                      |                     |                                                 | Packard Bell | 30831               |                                          |
|          |                     |                            |                     |                                                 | Palladium    | 30695, 30713        |                                          |

| AVR                 | CBL/SAT group                                                                                           | TV group      | VCR/PVR group                                                                                                                | BD/DVD group    | Audio group                                                                                                    |
|---------------------|---------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| Palsonic            | 30672                                                                                                   | Radiotone     | 30713                                                                                                                        | SEG             | 30713, 30872, 30884                                                                                            |
| Panasonic           | 30503, 30490, 31579, 31641, 31762, 32523, 32710, 32859, 33641, 33944, 33949                             | RCA           | 30522, 30571, 30717, 30790, 30822, 31769, 32213, 32587, 32592, 32594                                                         | Semp            | 30503                                                                                                          |
| Panda               | 30717, 31107                                                                                            | RE-BL         | 32555                                                                                                                        | Shanghai        | 30672                                                                                                          |
| Pelican Accessories | 30533                                                                                                   | REC           | 30490                                                                                                                        | Sharp           | 30630, 30675, 30713, 32250, 32479, 32652, 33313, 33314                                                         |
| Philco              | 30790, 30675                                                                                            | Recco         | 30698                                                                                                                        | Sherwood        | 30717, 30741, 30770, 31043                                                                                     |
| Philips             | 30503, 30539, 30646, 30675, 30713, 31267, 31340, 31354, 31506, 32056, 32084, 32334, 32434, 32789, 32791 | Red           | 32213                                                                                                                        | Shinco          | 30717                                                                                                          |
| Pioneer             | 30571, 30142, 30631, 31531, 31571, 32442, 32854                                                         | Red Star      | 30770, 31107                                                                                                                 | Shinsonic       | 30533                                                                                                          |
| Play It             | 31643                                                                                                   | Richmond      | 31233                                                                                                                        | Siemssen        | 31382                                                                                                          |
| Polaroid            | 31061                                                                                                   | Roadstar      | 30672, 30730, 30713                                                                                                          | Sigmatek        | 32139                                                                                                          |
| Polk Audio          | 30539                                                                                                   | Ronin         | 30872                                                                                                                        | Silva Schneider | 30741, 30831                                                                                                   |
| Portland            | 30770                                                                                                   | Rotel         | 30623                                                                                                                        | SilverCrest     | 32173                                                                                                          |
| Powerpoint          | 30872                                                                                                   | Rowa          | 30717, 30872                                                                                                                 | Sistemas        | 30672                                                                                                          |
| Presidian           | 30675, 31738                                                                                            | Saba          | 30651, 30551, 31643, 32173                                                                                                   | Skantic         | 30539, 30713                                                                                                   |
| Prinz               | 30831                                                                                                   | Saivod        | 30831                                                                                                                        | Skymaster       | 30730                                                                                                          |
| Prism               | 30831                                                                                                   | Salora        | 30741                                                                                                                        | SM Electronic   | 30730                                                                                                          |
| PrivateLabel        | 32616                                                                                                   | Sampo         | 30698                                                                                                                        | Smart           | 30713                                                                                                          |
| Pro Vision          | 30730, 31107                                                                                            | Samsung       | 30490, 30573, 30744, 33195, 32951, 32942, 32843, 32556, 32489, 32329, 32107, 32069, 31635, 31470, 31075, 31044, 30820, 30199 | Sogo            | 30672                                                                                                          |
| Proceed             | 30672                                                                                                   | Sansui        | 30695, 32082                                                                                                                 | Sonashi         | 30831                                                                                                          |
| Proline             | 30672, 30651, 31643, 31738, 32082, 32616                                                                | Sanyo         | 30695, 30713                                                                                                                 | Soniq           | 30831                                                                                                          |
| Proscan             | 30522                                                                                                   | ScanMagic     | 30730                                                                                                                        | Sontech         | 31383                                                                                                          |
| Proson              | 30713                                                                                                   | Schaub Lorenz | 30770, 31643, 32173                                                                                                          | Sony            | 30533, 31533, 30864, 30772, 31033, 31070, 31431, 31516, 31536, 31633, 32132, 32178, 32180, 32504, 33519, 33939 |
| Prosonic            | 32082, 32187                                                                                            | Schneider     | 30539, 30646, 30651, 30831, 30790, 30713                                                                                     | Sound Color     | 31233                                                                                                          |
| Pye                 | 30539, 30646                                                                                            | Schöntech     | 30713                                                                                                                        | Soundwave       | 30713                                                                                                          |
| Q QONIX             | 30790                                                                                                   | Scott         | 30672, 30651, 31233, 31383, 32173                                                                                            | Spectra         | 30872                                                                                                          |
| R Qwestar           | 30651                                                                                                   | Seeltech      | 31643                                                                                                                        | SR Standard     | 30651, 30831                                                                                                   |
| R Radionette        | 30741                                                                                                   |               |                                                                                                                              | Strato          | 31382                                                                                                          |
|                     |                                                                                                         |               |                                                                                                                              | Strong          | 30713                                                                                                          |
|                     |                                                                                                         |               |                                                                                                                              | Sunkai          | 30770                                                                                                          |

| AVR                 |               | CBL/SAT group                                   |  | TV group          |                                                                      | VCR/PVR group |  | BD/DVD group    |                                                        | Audio group |  |
|---------------------|---------------|-------------------------------------------------|--|-------------------|----------------------------------------------------------------------|---------------|--|-----------------|--------------------------------------------------------|-------------|--|
| <b>T</b>            | Sunstech      | 30831, 32139                                    |  | Thomson           | 30522, 30551, 30831                                                  |               |  | Wilson          | 30831, 31233                                           |             |  |
|                     | Superior      | 31643, 32173                                    |  | Thule Audio       | 30551                                                                |               |  | Windsor         | 30713                                                  |             |  |
|                     | Supersonic    | 33946                                           |  | Tokai             | 30790, 30698, 31233                                                  |               |  | Windy Sam       | 30573                                                  |             |  |
|                     | Supratech     | 32139                                           |  | Tokaido           | 30698                                                                |               |  | Woxter          | 32139                                                  |             |  |
|                     | SVA           | 30672, 30717                                    |  |                   | 30503, 30695, 31154, 31510, 31769, 32006, 32277, 32551, 32705, 33157 |               |  | <b>X</b> X-View | 31233                                                  |             |  |
|                     | Swisstec      | 32187                                           |  | Toshiba           |                                                                      |               |  | Xbox            | 30522                                                  |             |  |
|                     | Sylvania      | 30630, 30675                                    |  | TRANS-            |                                                                      |               |  | Xenius          | 30790                                                  |             |  |
|                     | Symphonic     | 30675                                           |  | continents        | 30831, 30872, 31233                                                  |               |  | Xiron           | 31383                                                  |             |  |
|                     | Sytech        | 30831, 32139                                    |  | Transonic         | 30730                                                                |               |  | XMS             | 30770                                                  |             |  |
|                     | Tandberg      | 30713                                           |  | Trent             | 31643                                                                |               |  | <b>Y</b> Yamada | 30872, 32139                                           |             |  |
|                     | Targa         | 30741                                           |  | Trevi             | 30831                                                                |               |  | Yamaha          | 30490, 30539, 30646, 30545, 30817, 31354, 32298, 32558 |             |  |
|                     | Tatung        | 30770                                           |  | <b>TVE</b>        | 30713                                                                |               |  | Yamakawa        | 30872                                                  |             |  |
|                     | TBoston       | 32139                                           |  | <b>U</b> UMC      | 32187                                                                |               |  | YBA             | 30872                                                  |             |  |
|                     | Tchibo        | 30741                                           |  | United            | 30695, 30730, 30675, 30713, 30884, 31233, 31383, 31643               |               |  | Yukai           | 30730                                                  |             |  |
|                     | TCL           | 32587                                           |  | Universum         | 30741, 30790, 30713                                                  |               |  | <b>Z</b> Zenith | 30503, 30741                                           |             |  |
|                     | TCM           | 30741, 30790                                    |  | Urban Concepts    | 30503                                                                |               |  |                 |                                                        |             |  |
|                     | Teac          | 30571, 30717, 30741, 30790, 30675, 31383, 32139 |  | <b>V</b> Venturer | 30790, 31769, 32082                                                  |               |  |                 |                                                        |             |  |
|                     | Technica      | 30713, 30884                                    |  | Vestel            | 30713, 30884                                                         |               |  |                 |                                                        |             |  |
|                     | Technics      | 30490                                           |  | Viore             | 32553                                                                |               |  |                 |                                                        |             |  |
|                     | Technika      | 30770, 30831, 31383, 32187                      |  | Vizio             | 32563                                                                |               |  |                 |                                                        |             |  |
|                     | Technisson    | 30672                                           |  | Voxson            | 30730, 30831                                                         |               |  |                 |                                                        |             |  |
|                     | Technosonic   | 30730                                           |  | Vtrek             | 32587                                                                |               |  |                 |                                                        |             |  |
| <b>W</b>            | TechnoStar    | 31643                                           |  | <b>W</b> Waitec   | 30730, 31233                                                         |               |  |                 |                                                        |             |  |
|                     | Techwood      | 30713                                           |  | Walkvision        | 30717                                                                |               |  |                 |                                                        |             |  |
|                     | TELE System   | 32173                                           |  | Waltham           | 30713                                                                |               |  |                 |                                                        |             |  |
|                     | Telefunken    | 30551, 30790                                    |  | WB Electronics    | 32555                                                                |               |  |                 |                                                        |             |  |
|                     | Teletech      | 30713, 30884                                    |  | Welkin            | 30831                                                                |               |  |                 |                                                        |             |  |
|                     | Tensai        | 30651, 30770                                    |  | Wellington        | 30713                                                                |               |  |                 |                                                        |             |  |
|                     | Tevion        | 30651, 31382                                    |  | Weltstar          | 30713                                                                |               |  |                 |                                                        |             |  |
|                     | Theta Digital | 30571                                           |  | Wharfedale        | 30790, 30698, 30713, 31383                                           |               |  |                 |                                                        |             |  |
|                     |               |                                                 |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     |               |                                                 |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>Blu-ray Disc</b> |               |                                                 |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>D</b>            | Denon         | 32258, 32748, 33698, 32661                      |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>E</b>            | Elite         | 32854                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>F</b>            | Funai         | 30675                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>H</b>            | Harman/Kardon | 32927                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>I</b>            | Insignia      | 30675, 32428, 32596                             |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     | Integra       | 32147                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>J</b>            | JVC           | 32365, 32855                                    |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>L</b>            | Lexicon       | 32545                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     | LG            | 30741, 31602                                    |  |                   |                                                                      |               |  |                 |                                                        |             |  |
| <b>M</b>            | Magnavox      | 30675                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     | Marantz       | 32534, 32414                                    |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     | Memorex       | 32331                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |
|                     | Mitsubishi    | 33133                                           |  |                   |                                                                      |               |  |                 |                                                        |             |  |

| AVR      |            | CBL/SAT group                                   |       | TV group   |                                          | VCR/PVR group                                                               |            | BD/DVD group       |                     | Audio group         |                     |
|----------|------------|-------------------------------------------------|-------|------------|------------------------------------------|-----------------------------------------------------------------------------|------------|--------------------|---------------------|---------------------|---------------------|
| O        | Ölevia     | 32331                                           |       | M          | LiteOn                                   | 31738                                                                       |            | R                  | RCA                 | 31769               |                     |
|          | Onkyo      | 32147, 32562                                    |       |            | Loewe                                    | 30741                                                                       |            |                    | T                   | Toshiba             | 31769               |
|          | Oppo       | 32545                                           |       |            | Magnavox                                 | 30646, 30675, 31506                                                         |            | TV/DVD Combination |                     |                     |                     |
| P        | Panasonic  | 31641, 32523, 32710, 32859, 33641, 33944, 33949 |       | Medion     | 30741                                    |                                                                             |            |                    |                     |                     |                     |
|          | Philips    | 32084, 32434, 32789                             |       | Mitsubishi | 33133                                    |                                                                             |            |                    |                     |                     |                     |
|          | Pioneer    | 30142, 32442, 32854                             |       | P          | Panasonic                                | 30490, 31579, 32523, 32710, 32859, 33944, 33949                             |            |                    |                     |                     |                     |
| S        | Samsung    | 30199, 32951, 33195                             |       | Philips    | 30646, 31340, 31506                      |                                                                             | A          | Acoustic Solutions | 32082               |                     |                     |
|          | Sharp      | 32250, 32479, 32652, 33313, 33314               |       | Pioneer    | 30631                                    |                                                                             |            | Akai               | 30695               |                     |                     |
|          | Sony       | 31516, 32178, 32180, 32504, 33519, 33939        |       | Presidian  | 31738                                    |                                                                             | Akura      | 31383              |                     |                     |                     |
| T        | Sylvania   | 30675                                           |       | Proline    | 31738                                    |                                                                             | Alba       | 30695, 30884       |                     |                     |                     |
|          | Toshiba    | 32551, 32705, 33157                             |       | Pye        | 30646                                    |                                                                             | Audiosonic | 31383              |                     |                     |                     |
|          | V          | Viore                                           | 32553 |            | R                                        | RCA                                                                         | 30522      |                    | B                   | Black Diamond       | 30713, 30884        |
| Vizio    | 32563      |                                                 | S     | Samsung    | 30490, 31470, 31635, 32107, 32489, 32942 |                                                                             | Blue Sky   | 30713, 30884       |                     |                     |                     |
| Y        | Yamaha     | 32298                                           |       | Schneider  | 30646                                    |                                                                             | Broksonic  | 30695              |                     |                     |                     |
|          | DVD-R      |                                                 |       |            | Sharp                                    | 30630, 30675, 32479, 33313, 33314                                           |            | Bush               | 30713, 30884, 31383 |                     |                     |
|          |            |                                                 |       |            | Sony                                     | 31033, 31070, 31431, 31516, 31536, 31633, 32132, 32178, 32180, 33519, 33939 |            | C                  | Centrum             | 30713               |                     |
| Sylvania |            |                                                 |       |            | 30675                                    |                                                                             | Citizen    | 30695              |                     |                     |                     |
| A        | Accurian   | 30675                                           |       | T          | Targa                                    | 30741                                                                       |            | Crown              | 30713               |                     |                     |
|          | Aristona   | 30646                                           |       |            | Thomson                                  | 30551                                                                       |            | D                  | Dual                | 30713, 30884        |                     |
| D        | Denon      | 30490                                           |       | Toshiba    | 31510, 32277, 32551                      |                                                                             | E          | Elfunk             | 30713, 30884        |                     |                     |
|          | DigitalMax | 31738                                           |       | Y          | Yamaha                                   | 30646                                                                       |            | Emerson            | 30675               |                     |                     |
| E        | Emerson    | 30675                                           |       | Z          | Zenith                                   | 30741                                                                       |            | F                  | Ferguson            | 30695, 30713, 30884 |                     |
|          | Funai      | 30675                                           |       | HD-DVD     |                                          |                                                                             |            |                    | G                   | Goodmans            | 30713, 30884, 31383 |
| F        | Go Video   | 30741                                           |       |            |                                          |                                                                             |            |                    | L                   | Lenco               | 31383               |
|          | GPX        | 30741                                           |       | Logik      | 30713, 30884                             |                                                                             | Grundig    | 30539, 30695       |                     |                     |                     |
| G        | Humax      | 30646                                           |       | H          | Hikona                                   | 31383                                                                       |            | M                  | Matsui              | 30713, 30884        |                     |
|          | Irradio    | 30646                                           |       |            | Hitachi                                  | 30713, 30884                                                                |            |                    | Memory              | 31383               |                     |
| J        | JVC        | 31164                                           |       | I          | Integra                                  | 31769                                                                       |            | L                  | Luxor               | 30713, 30884        |                     |
|          | LG         | 30741                                           |       |            | L                                        | LG                                                                          | 30741      |                    | M                   | Matsui              | 30713, 30884        |
| L        | LG         | 30741                                           |       | O          | Onkyo                                    | 31769                                                                       |            |                    |                     |                     |                     |
|          |            |                                                 |       |            |                                          |                                                                             |            |                    |                     |                     |                     |

| AVR      |            | CBL/SAT group       | TV group                      | VCR/PVR group | BD/DVD group | Audio group |
|----------|------------|---------------------|-------------------------------|---------------|--------------|-------------|
| <b>O</b> | Mx Onda    | 31383               | <b>TV/VCR/DVD Combination</b> |               |              |             |
|          | Orion      | 30695               |                               |               |              |             |
| <b>P</b> | Otic       | 31383               | <b>F</b>                      | Ferguson      | 30695        |             |
|          | Philips    | 30539               | <b>M</b>                      | Matsui        | 30695        |             |
|          | Proline    | 32082               | <b>S</b>                      | Sharp         | 30630        |             |
| <b>S</b> | Prosonic   | 32082               |                               |               |              |             |
|          | Sansui     | 30695, 32082        |                               |               |              |             |
|          | Scott      | 31383               |                               |               |              |             |
|          | SEG        | 30713, 30884        |                               |               |              |             |
|          | Sontech    | 31383               |                               |               |              |             |
|          | Supersonic | 33946               |                               |               |              |             |
| <b>T</b> | Sylvania   | 30630, 30675        |                               |               |              |             |
|          | Teac       | 31383               |                               |               |              |             |
|          | Technica   | 30713, 30884        |                               |               |              |             |
|          | Technika   | 31383               |                               |               |              |             |
|          | Telettech  | 30713, 30884        |                               |               |              |             |
|          | Thomson    | 30551               |                               |               |              |             |
| <b>U</b> | Toshiba    | 30695               |                               |               |              |             |
|          | United     | 30713, 30884, 31383 |                               |               |              |             |
| <b>V</b> | Universum  | 30713               |                               |               |              |             |
|          | Venturer   | 32082               |                               |               |              |             |
| <b>W</b> | Vestel     | 30884               |                               |               |              |             |
|          | Weltstar   | 30713               |                               |               |              |             |
|          | Wharfedale | 31383               |                               |               |              |             |
| <b>X</b> | Xiron      | 31383               |                               |               |              |             |

## Audio group

### CD

|          |                           |                            |
|----------|---------------------------|----------------------------|
| <b>A</b> | Acoustic Research         | 40420                      |
|          | Advantage                 | 40032                      |
|          | AH!                       | 40157                      |
|          | Aiwa                      | 40157                      |
|          | Arcam                     | 41985, 40157               |
|          | Atoll Electronique        | 40157                      |
|          | Audio Research            | 40157                      |
|          | Audiolab                  | 40157                      |
|          | Audiomeca                 | 40157                      |
|          | Audioton                  | 40157                      |
| <b>B</b> | AVI                       | 40157                      |
|          | Balanced Audio Technology | 40157                      |
|          | Burmester                 | 40420                      |
| <b>C</b> | Cairn                     | 40157                      |
|          | California Audio Labs     | 40029, 40303               |
|          | Cambridge                 | 40157                      |
|          | Cambridge Audio           | 40157                      |
|          | Carver                    | 40157                      |
|          | CCE                       | 40157                      |
|          | CDC                       | 40420                      |
|          | CEC                       | 40420                      |
|          | Cyrus                     | 40157                      |
| <b>D</b> | Denon                     | 40626, 40003, 42867, 42868 |
|          | DKK                       | 40000                      |
|          | DMX Electronics           | 40157                      |

|          |               |                                   |
|----------|---------------|-----------------------------------|
| <b>G</b> | Dual          | 40003                             |
|          | Dynaco        | 40157                             |
|          | Garrard       | 40420                             |
|          | Genexxa       | 40000, 40032                      |
|          | Goldmund      | 40157                             |
| <b>H</b> | Grundig       | 40157                             |
|          | Harman/Kardon | 40157, 40173                      |
|          | Hitachi       | 40032                             |
| <b>I</b> | Inkel         | 40180                             |
|          | Integra       | 40101                             |
| <b>J</b> | JVC           | 40072                             |
| <b>K</b> | Kenwood       | 40626, 40157, 40028, 40036        |
|          | Krell         | 40157                             |
| <b>L</b> | Linn          | 40157                             |
|          | Loewe         | 40157                             |
|          | Lyngdorf      | 42766                             |
| <b>M</b> | Magnavox      | 40157                             |
|          | Marantz       | 41985, 40626, 40029, 40157, 40180 |
|          | Matsui        | 40157                             |
|          | MCS           | 40029                             |
|          | Memorex       | 40032, 40180                      |
|          | Meridian      | 40157                             |
|          | Micromega     | 40157                             |
|          | Miro          | 40000                             |
|          | Mission       | 40157                             |
|          | MTC           | 40420                             |
| <b>N</b> | Myryad        | 40157                             |
|          | NAD           | 40000                             |

|          |            |                     |
|----------|------------|---------------------|
| <b>O</b> | Naim       | 40157               |
|          | NSM        | 40157               |
|          | Onkyo      | 40101               |
| <b>P</b> | Optimus    | 40000, 40032, 40420 |
|          | Panasonic  | 40029, 40303, 40752 |
|          | Parasound  | 40420               |
|          | Philips    | 40626, 40157        |
|          | Pioneer    | 40032, 40101        |
|          | Polk Audio | 40157               |
|          | Primare    | 40157               |
| <b>Q</b> | Proceed    | 40420               |
|          | Proton     | 40157               |
|          | QED        | 40157               |
|          | Quad       | 40157               |
|          | Quasar     | 40029               |
| <b>R</b> | Radiola    | 40157               |
|          | RCA        | 40032, 40420        |
|          | Realistic  | 40180, 40420        |
|          | Restek     | 40157               |
|          | Revox      | 40157               |
|          | Roksan     | 40420               |
|          | Rotel      | 40157, 40420        |
| <b>S</b> | Royal      | 40420               |
|          | SAE        | 40157               |
|          | Sansui     | 40157               |
|          | SAST       | 40157               |
|          | Sharp      | 40180               |
|          | Sherwood   | 40180               |

| AVR      |                 | CBL/SAT group              | TV group    | VCR/PVR group | BD/DVD group | Audio group |
|----------|-----------------|----------------------------|-------------|---------------|--------------|-------------|
| <b>T</b> | Siemens         | 40157                      | <b>CD-R</b> |               |              |             |
|          | Silsonic        | 40036                      | <b>D</b>    | Denon         | 40626, 42868 |             |
|          | Simaudio        | 40157                      | <b>J</b>    | JVC           | 40072        |             |
|          | Sonic Frontiers | 40157                      | <b>K</b>    | Kenwood       | 40626        |             |
|          | Sony            | 40490, 40000, 41364, 40185 | <b>M</b>    | Marantz       | 40626        |             |
|          | Sylvania        | 40157                      | <b>P</b>    | Philips       | 40626        |             |
|          | TAG McLaren     | 40157                      | <b>R</b>    | RCA           | 40420        |             |
|          | Tandy           | 40032                      | <b>S</b>    | Sony          | 40000, 41364 |             |
|          | Tangent         | 43304                      | <b>T</b>    | Teac          | 40420        |             |
|          | Tascam          | 40420                      |             |               |              |             |
|          | Teac            | 40180, 40420               |             |               |              |             |
|          | Technics        | 40029, 40303               |             |               |              |             |
|          | Thorens         | 40157                      |             |               |              |             |
|          | Thule Audio     | 40157                      |             |               |              |             |
|          | Tokai           | 40420                      |             |               |              |             |
|          | Traxdata        | 40626                      |             |               |              |             |
| <b>U</b> | Universum       | 40157                      |             |               |              |             |
| <b>V</b> | Victor          | 40072                      |             |               |              |             |
| <b>W</b> | Wards           | 40000, 40032, 40157        |             |               |              |             |
| <b>Y</b> | Yamaha          | 40490, 40032, 40036        |             |               |              |             |
| <b>Z</b> | Zonda           | 40157                      |             |               |              |             |