



Instruction manual



URC-1625

Universal remote

Introduction

Congratulations on the purchase of the URC-1625. The URC-1625 is a replacement remote control that can be set up to control 2 devices.

- **sat** - Satellite Receiver, Digital Box or Cable Box
- **tv** - Television, Plasma- or LCD TV

The URC-1625 is preprogrammed to control your SKY DigiBox (no set up required). Simply press the "sat" device key and you will obtain SKY DigiBox functionality.

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Installing the Batteries

Your URC-1625 needs 2 new "AA/LR6" alkaline batteries.

- 1** Remove the battery cover from the back of your URC-1625.
- 2** Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3** Press the battery cover back into place.

The Keypad

- 1**



Power
The POWER key operates the same function it did on the original remote control.
- 3**



sat (LED) - device key for:
Satellite Receiver, Cable Converter, DSS / Video Accessory (e.g. Media Centres) Personal Video Recorder or Hard Disc Recorder.
The red LED (Light Emitting Diode) underneath the sat key will light up every time a key is pressed in sat mode.
As default: when in "sat" mode your URC-1625 will be set to control your SKY digiBox.
- 2**



tv (LED) - device key for:
Television, LCD, Plasma, Projector or Rear Projector.
The red LED (Light Emitting Diode) underneath the tv key will light up every time a key is pressed in tv mode.
- 4**



tv guide
This key gives you the possibility to preview the complete tv listings.
- 5**



box office
This key allows you to access the Box Office programs.
- 6**



services
This key provides a range of features such as e.g. parental controls, subtitles and favourites. For your particular device this key may provide menu control.
- 7**



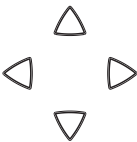
interactive
This key provides a selection of interactive services.
- 8**



volume +/- Keys
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Colour + / - when you press and release the magic key and then press Volume + / - .*
- 9**



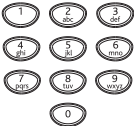
channel +/- Keys
These keys operate in the same way as the keys on your original remote. *In "tv" mode you may obtain Brightness + / - when you press and release the magic key and then press Channel + / - .*
- 10**



Directional Keys
If available on your original remote, these keys will allow you to navigate through the menu mode of your device.
- 11**



select
The select key will confirm your choice in the corresponding menu.

- 12**  **Mute Key**
The Mute key operates the same function it did on your original remote control.
- 13**  **i (info) Key**
This key provides information about the program you're watching.
- 14**  **back up Key**
This key allows you to go back to the previous page.
- 15**  **text**
Puts the television in the Teletext mode.
- 16**  **text off**
Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the text key several times.
- 17**  **16:9**
This key provides you the (16:9) wide screen view function, if available on your original remote).
- 18**  **help**
This key provides help in Sky Guide and is also used for subtitles or audio description.
- 19**  **red, green, yellow, blue**
After pressing the tv key and accessing the text mode, the keys marked red, green, yellow and blue, allow you to access the Fasttext functions of your television. If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fasttext keys may operate in the same way.
- 20**  **Number Keys**
The Number keys (0-9, / -/--) provide functions just like your original remote. If your original remote has an 20 key, this function can be found under the AV key.
- 21**  **magic Key**
The magic key is used to set up your URC-1625.
- 22**  **tv/sat Key**
In tv mode you will obtain the AV / Input function. In sat mode you will obtain the "TV/SAT" or "TV/DTV" function, if available on your original remote.

Please note that the key pad description is mainly based on SKY DigiBox functionality. This may differ from your particular device.

Setting up the URC-1625

Before you start, please read these instructions carefully

Direct code set up

Example: To set up the URC-1625 for your television:

-  Find the code for your device in the Code list (page **10 - 23**). Codes are listed by device type and brand name. The most popular code is listed first. **Make sure your device is switched on (not on standby).**
-  Press the **tv key** on the URC-1625 for the device you wish to Set-Up.
-  Press and **hold down** the **magic key** until the red LED underneath the tv key blinks twice (the red LED will blink once then twice). 
-  Enter your **(four-digit device code)** using the number keys. The red LED will blink twice.
-  Now, aim the URC-1625 at your device and **press POWER** If your device switches off, the URC-1625 is ready to operate your device.
- Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.
- If your device does not respond, follow steps 1 to 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 6.**

Important notes:

- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- CBL and VAC codes can be set up in "sat" mode.
- Remember to press the correct device key before operating your device.

The Search Method

If your device does not respond to the URC-1625 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the URC-1625. The Search Method may also work if your brand is not listed at all.

Example: To search for your TV code:

1 Switch your television on (not on standby) and aim your ONE FOR ALL at your TV.

2  Press the **tv key** on your URC-1625.

3  Press and **hold down** the **magic key** until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).



4    Press **9 9 1**. The red LED will blink twice.

5  Next, press **POWER**.

6  Aim the URC-1625 at your Television. Now press **CH+** over and over, until your Television turns off (everytime you press the CH+ key the URC-1625 will send out a POWER signal from the next code contained in the memory). You may have to press this key many times (up to 150 times) so please be patient. If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the URC-1625 at your Television while pressing this key.

7  As soon as your television turns off, press the **MAGIC key** to store the code.

Important notes:

- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2.
- Most Televisions do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- To search for the code for another device follow the instructions above only press the appropriate device key instead of TV during step 2.

Code Blink out

(To find out which code is currently programmed)

Once you have Set-Up your URC-1625, you can blink back your SET-UP CODE for future reference.

Example: To blink out your Television code:

- 1  Press **tv** once.
- 2  Press and **hold down** the **magic key** until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice). 
- 3    Press **9 9 0**. The red LED underneath the POWER key will blink twice.
- 4  For the first digit **of your four-digit** code, press **1** and count all the red blinks. If there are no blinks, the digit is "0".
- 5  For the second digit, press **2** and count all the red blinks. If there are no blinks, the digit is "0".
- 6  For the third digit, press **3** and count all the red blinks. If there are no blinks, the digit is "0".
- 7  For the fourth digit, press **4** and count all the red blinks. If there are no blinks, the digit is "0". **Now you have your four-digit code.**

Important notes:

- If your Set Top Box is not a standard BSkyB DigiBox, please follow the steps above pressing "sat" instead of "tv" during step 2 to blink out the code programmed in "sat" mode.

Quick Code Reference

Device

Code

sat _____

--	--	--	--

tv _____

--	--	--	--

Volume Punch Through

When controlling your Set-Top-Box (e.g. Sky digiBox) you normally need to press the "tv" button first if you wish to control the volume for your Television. The URC-1625 gives you the possibility to punch through TV-VOLUME without pressing the tv mode key. This is only possible if you have programmed the URC-1625 to also control your Television.

To punch through to TV volume while in "sat" mode:

-  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
-  **Press 9 9 3.**
-  **Then press the tv key and the red light will blink twice.**

To cancel the „Volume Punch Through“:

-  **Press and hold down the magic key until the red LED underneath the POWER key blinks twice (the red LED will blink once then twice).**
-  **Press 9 9 3.**
-  **Press the Volume (+) key and the red light will blink four times.**

Problem & Solution

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 6.
The ONE FOR ALL does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 6.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the one for all at your device.
The red LED does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

Customer Service

In the UK

E-mail : ofahelp@uebv.com (*)

Fax : +31 53 432 9816

Tel. : 0901-5510010 (£ 0,50 per minute)

In Ireland

E-mail : ofahelp@uebv.com (*)

Fax : +31 53 432 9816

Tel. : 016015986

(*) Just send a blank message, you'll get auto-reply.

TV

A.R. Systems	0037	0352	0556	0374
	0455			
Accent	0009	0037	0556	
Adcom	0625			
ADL	1217			
Admiral	0093	0363	0418	0087
	0163	0264		
Advent	0876			
Adyson	0217	0216		
AEA	0037	0556		
AEG	0606	1556	1163	
Afron	0891			
Agashi	0216	0264	0217	
AGB	0516			
Agef	0087			
Aiko	0009	0037	0556	0216
	0371	0035	0433	0072
	0361	0191	0264	0217
Aim	0037	0072	0412	0556
	0753	0208	0706	0698
	0805	0634	0374	0455
	0606			
Aiwa	0705	0701	1904	1916
	1908	1505		
Akai	0361	0208	0371	1537
	0037	0433	0745	0191
	0035	0672	0009	0696
	0072	0753	0218	0729
	0714	0163	0826	0516
	0715	0602	0556	0548
	0480	0217	0631	0216
	0264	0178	0377	0606
	1037	1908	0473	0648
	1259	1248	1935	
Akashi	0860	0009		
Akiba	0218	0282	0455	0037
	0556			
Akira	0418	0753		
Akito	0037	0556		
Akura	0037	0556	0668	0412
	0009	0218	0282	0264
	0714	1982		
Alaron	0216			
Alba	0037	1037	0556	0714
	0009	0418	0370	0371
	0668	0355	0218	0216
	0247	0163	0487	0036
	1904	1908	0443	1935
Alkos	0035			
All-Tel	0865	1269		
Allorgan	0206	0217		
Allstar	0037	0556		
Ambassador	0177			
Amplivision	0217	0370	0320	
Amstrad	0177	0009	0516	0264
	0371	0218	0037	0556
	0433	0412	0362	1037
	0648	1904	1982	
Anam	0037	0556	0009	0650
Anam National	0037	0556	0650	
Andersson	1163	1149		
Anglo	0009	0264		
Anitech	0009	0264	0037	0556
	0282	0102		
Ansonic	0370	0037	0556	0009
	0668	0374	0163	0292
	0102	0411	0259	0247
	1437	1904	0104	
Apollo	0473			
Arc en Ciel	0109			
Arcam	0216	0217		

Ardem	0486	0714	0037	0633
	0556			
Arena	0037			
Aristona	0556	0037		
Arthur Martin	0163			
ASA	0105	0346	0070	0104
	0087	0163		
Asberg	0037	0556	0102	
Asora	0009			
Astra	0037	0556		
Asuka	0218	0217	0216	0264
	0282	1904		
ATD	0698			
Atlantic	0037	0556	0216	0206
	0320	0259		
Atori	0009			
Auchan	0163			
Audiosonic	0009	0037	0374	0820
	0556	0109	1308	0714
	0715	0217	0370	0337
	0264	0218	0486	
Audioton	0217	0486	0370	0264
Audioworld	0698			
Aumark	0060			
Autovox	0087	0206	0349	0217
	0247			
AVP	1904	1908		
AWA	0011	0036	0009	0157
	0374	0412	0037	0556
	0216	0606	0217	0108
	0264			
Axxent	0009			
Axxon	0714			
B&D	1217			
Baier	0876			
Baird	0109	0193	0072	0073
	0217	0208	1904	1196
	0606			
Bang & Olufsen	0565	0087		
Barco	0163			
Baseline	1244			
Basic Line	0374	0037	0163	0668
	0556	0009	0218	0282
	0217	0455	0339	1037
Bastide	0217			
Bauer	0805	0009	0698	0706
	0264			
Baur	0009	0535	0195	0512
	0037	0556	0554	0191
	0361	0349	1505	1010
Bazin	0217			
Beaumarck	0178			
Beko	0714	0035	0486	0370
	0037	0418	0556	0606
	0715	0808		
Belson	1191			
Bennett	0556	0037		
BenQ	1756			
Beon	0037	0556	0418	
Berthen	0668			
Best	0337	0370		
Bestar	0037	0556	0370	0374
Bestar-Daewoo	0374			
Binatone	0217			
Black Diamond	0614	0820	1037	0556
	0821	0753	1163	
Black Panther	0102			
Black Star	0247			
Black Strip	0035			
Blackway	0282	0218		
Blaupunkt	0554	0191	0535	0195
	0200	0327	0328	0455
	0170	0036		

Blue Sky	0037 0714 1037 0487
	0668 0715 1909 0556
	0218 0282 0455 1934
	1904 1908 1191 0808
	1916 1243
Blue Star	0282
Bondstec	0247
Boots	0217 0009
Bosch	0320 0327
Boxlight	0736
BPL	0037 0556 0282
Brandt	0625 0109 0287 0335
	0560
Brandt	
Electronique	0287 0335
Brinkmann	0037 0556 0668 0418
	0486
Brionvega	0037 0556 0362 0087
Britannia	0216 0217
Brother	0264
Bruns	0087 0486
BSR	0163 0361
BTC	0218
Bush	0614 1037 0660 0714
	0037 0668 0218 0163
	0349 0009 0036 0371
	0282 0355 0363 0374
	0264 0361 0487 0208
	0217 1556 0617 0698
	0556 1900 1904 1908
	0778 1259 1982 1248
	1243 1916 0587
Canton	0218
Capsonic	0264
Carad	0610 0037 0556 0668
	1037
Carena	0455 0037 0556
Carrefour	0036 0070 0037 0556
Carver	0170
Cascade	0009 0037 0556
Casio	0037 0556 0163 0349
	1904
Cathay	0037 0556
CCE	0037 0556 0217
Celestial	0819 0820 0821
Centrex	0780 0826 0891
Centrum	1037
Centurion	0037 0556
Century	0087 0247 0238
CGE	0074 0084 0418 0247
	0370 0163 1904
Cimline	0009 0218
Cinex	0648 1556
Citizen	0060
City	0009
Clarivox	0418 0037 0556 0070
	0102
Clatronic	0037 0370 0371 0714
	0218 0264 0556 0217
	0247 0009 0102 0320
	0648 1904 0606 1163
Clayton	1037
CMS	0216
CMS hightec	0217
Cobolt	0891
Combitech	1908
Concorde	0009
Condor	0320 0037 0556 0370
	0216 0009 0282 0102
	0247 0418 0411 0163
	0264
Conia	0754 0821 0820
Conrac	0808
Conrad	0037 0556
Contec	0216 0009 0157 0011
	0036 0264 0037 0556

Continental	
Edison	0109 0287 0487
Cosmel	0009 0337 0037 0556
Crosley	0087 0247 0074 0084
	0163
Crown	0009 0712 0370 0486
	0037 0556 0487 0714
	0606 0715 0418 0208
	0672 0653 0339 1934
	1037
CS Electronics	0216 0218 0247
CTC	0247
CTX	1756
Curtis Mathes	0060 0093 0166
Cybertron	0218
Cytronix	1298
D-Vision	0037 1982 0556
D.Boss	0037
Daewoo	0634 0374 1909 0499
	0661 0037 0556 0009
	0216 0218 0217 1137
	1902 1908 0841 0880
	0876 0865 0698 0714
Dainichi	0218 0216
Dansai	0037 0556 0264 0035
	0216 0009 0036 0217
	0208
Dansette	0412
Dantax	0370 0486 0714 0606
	0715 1908
Datsura	0208
Davis	0736
Dawa	0009 0037 0556
Daytek	0698 1207 0706 0672
	0264
Dayton	1207
Daytron	0009 0374 0037 0556
de Graaf	0208 0044 0163 0548
	0363
DEC	0795 0860 0891
Decca	0072 0516 0037 0556
	0217 1137 0621 1904
	1908
Deitron	0037 0556 0374 0218
Dell	1264
Denko	0264
Denver	0037 0556 0606 1189
	0587 1988
DER	0193
Desmet	0320 0037 0556 0009
	0087
Diamant	0037 0556
Diamond	0264 0698 0696 0009
	0804 0825 0216 0371
	0860 0820 0672 0896
DiBoss	0037 0556
Digatron	0037 0556
Digihome	1149
Digiline	0037 0556 0105 0668
DigiLogic	0037 0556
Digitex	0820
Digitor	0037 0556 0888 0861
Digivision	0361
DigiX	0880
DiK	0037 0556
Dixi	0009 0037 0556 0247
	0217 0087
DL	0848 0891 0780 0037
	0587 0865
Domeos	0668 0037 1037
Domland	0394
Doric	0349
Dream Vision	1704
DSE	0888 0861 1556 0820
DTS	0009

Dual	0349	0217	0037	0556
	0259	0352	0394	0163
	1904	1137	0631	1149
	1037			
Dumont	0087	0104	0102	0217
	0070	0072	1904	
Dunai	0163			
Durabrand	0037	1437	0556	1988
Dux	0037	0556		
DVX	0891			
Dynatron	0037	0556		
e:max	0606			
Easy Living	1248	1259		
Ecco	0773	0706	0698	
Edison-Minerva	0487			
Eiki	0735			
Elbe	0435	0238	0259	0362
	0292	0370	0163	0037
	0556	0218	0191	0411
	0610	0217	0516	0361
	0630			
Elbe-Sharp	0516			
Elcit	0087	0247	0516	0102
	0163			
Elekta	0009	0037	0556	0264
	0282			
Elfunk	1208	1037		
ELG	0037	0556		
Elin	0216	0037	0556	0105
	0104	0548	0361	0349
	0163	0009		
Elite	0218	0037	0556	0320
Elman	0102			
Elta	0009	0264	0216	
Emco	0247			
Emerson	0177	0714	0178	0087
	0247	0037	0556	0371
	0070	0282	0320	0361
	1909	0486	0370	0163
	0321	1904	0668	
Emperor	0282			
Enzer	0696	0753	0773	0860
Epson	0840	1122		
Erres	0037	0556		
ESC	0037	0556	0217	
Estèle	0163			
Etron	0001	0037	0556	0820
	0009	0163		
Eurofeel	0264	0217		
EuroLine	0037			
Euroman	0216	0264	0037	0556
	0217	0370		
Europa	0037	0556		
Europhon	0037	0516	0102	0163
	0217	0556	0247	0216
Evesham	1248	1259		
Evolution	1756			
Excel	0037	0556		
Expert	0206	0259	0163	
Exquisit	0037	0556	0247	
Fagor	0037	0556		
FairTec	1191			
Family Life	0037	0556		
Fenner	0374	0009		
Ferguson	0073	0625	0287	0335
	0238	0193	0109	0560
	0037	0556	0035	0653
	0104	0108	0361	1904
	0548	0443	1037	1916
	1908			
Fidelity	0163	0512	0363	0037
	0556	0371	0412	0193
	0216	0264	1904	1907
	1908	0361		
Filsai	0217			

Finlandia	0208	0346	0548	0361
	0163	0363	0072	0287
	0045			
Finlux	0105	0104	0037	0556
	0714	0346	0217	0072
	0163	0516	0715	0070
	0087	0102	0411	0631
	0492	0480	1556	0629
	0473	0418	0606	0621
	0808			
Firstline	0037	0556	0374	0668
	0714	0163	0009	0321
	0216	0247	1909	0102
	0217	0411	0349	0238
	0072	0208	0361	1037
	1191	0808	1163	1308
Fisher	0104	0217	0036	0208
	0370	0555	0045	0087
	0157	0361	0163	0349
	0072			
Flint	0037	0556	0610	0072
	0218	0455	0264	
FNR	0102			
Force	1149			
Forgestone	0193			
Formenti	0163	0037	0556	0486
	0216	0087	0320	
Formenti-				
Phoenix	0216	0320		
Fortress	0093	0087		
Fraba	0037	0556	0370	
Friac	0009	0037	0556	0102
	0370	0499	0655	0610
Frontech	0247	0264	0349	0363
	0217	0009	0163	
Fuchsware	0780			
Fujimaro	0865			
Fujitsu	0683	0853	0206	0072
	0102	0217	0163	0009
	0352	0037	0556	0361
	0259			
Fujitsu General	0009	0217	0206	0163
Fujitsu Siemens	1298	1259	1248	1163
	0808			
Funai	0668	0264	0412	1505
	1904			
Furichi	0860			
Futronic	0264	0795	0860	0698
Future	0037	0556		
Galaxi	0102	0037	0556	0361
	0163			
Galaxis	0370	0418	0037	0102
	0556			
Galeria	0009			
GBC	0163	0009	0374	0218
	0363			
GE	0735	0178	0282	0560
	0287	0109	0335	0625
Geant Casino	0163			
GEC	0163	0361	0349	0037
	0516	0556	0072	0217
Geloso	0247	0009	0363	0163
	0374			
General	0109	0287		
General Electric	0287			
General Technic	0009			
Genesis	0009	0037	0556	
Genexxa	0218	0037	0556	0412
	0163	0009		
Gericom	0865	1298	1217	0880
Giant	0217	0009		
Goldfunk	0668			
Goldhand	0216			
Goldline	0337			

GoldStar	0037	0009	0370	0001	Hisawa	0282	0218	0455	0610
	0290	0377	0217	0178		1908	0714		
	0247	0216	0556	0163	HiSense	0848	0208	0698	0891
	0361	0109	0363	0606		0860			
	0044	1934	0714	0715	Hit	0087			
	0455				Hitachi	0225	1225	0349	0578
Gooding	0487					0036	0356	0044	0108
Goodmans	0634	1259	1037	1248		0473	0163	0217	0194
	0037	0499	0556	0714		0516	0072	0481	0499
	0668	1909	0374	0036		0037	0556	0109	0363
	0264	0072	0516	0009		0548	0719	0634	0744
	0290	0487	0371	0035		0178	1137	0105	0492
	0480	0560	0217	0335		1481	0361	0512	0480
	0218	1908	0630	0661		0797	1045	0629	1037
	1900	0880	1308	0587		1576	1149	1904	0877
	1149				Hitachi Fujian	0108	0037	0225	0556
Gorenje	0370				Hitsu	0009	0610	0455	0218
GP	0753				HMV	0087	0193		
GPM	0218				Höher	0714	1556	0865	1163
Gradiente	0653	0170	0037	0556	Home				
Graetz	0714	0361	0371	0163	Electronics	0606			
	0037	0339	0556	1163	Hornophon	0037	0556		
Gran Prix	0648				Hoshai	0218	0455	0282	
Granada	0037	0556	0226	0356	Huanyu	0374	0216		
	0045	0072	0108	0208	Hugoson	0890	1217		
	0217	0036	0339	0516	Hygashi	0217	0216		
	0473	0335	0560	0163	Hyper	0009	0216	0217	0247
	0363	0225	0548		Hypersonic	0361			
Grandin	0037	0556	0009	0163	Hypson	0037	0556	0714	0715
	0610	0714	0715	0668		1934	0264	0217	0282
	0374	0320	0282	0218		0455	0238	1908	1037
	0455	1037	0865	1191		0668	0486		
	0880				Hyundai	0037	0865	0556	0706
Gronic	0102	0217	0163			0860	0753	0698	1244
Grundig	0195	0508	0535	0191		0876	1556		
	0554	0070	0487	0037	Iberia	0037	0556		
	0443	0706	0556	0587	ICE	0264	0037	0371	0009
	0009	0036	0370	0740		0556	0218	0217	0216
	1935	1908	0630	1223	Ices	0218	0216		
	1916	1308	0178		Ict	0037	1137	0556	
Grunkel	1163				iDEAL	1556			
H&B	0808				Iiyama	1217	0890		
Haaz	0706				Imperial	0037	0163	0370	0074
Haier	0698	0264				0084	0556	0630	0411
Halifax	0264	0216	0217			0361	0349	0418	0247
Hammerstein	0264	0060				0037	0556		
Hampton	0216	0217			Indiana	0736	0752	1164	
Hanimex	0218	1908			InFocus	0487	0610	0714	0163
Hanseatic	0037	0556	0499	0349	Ingelen	0361	1337		
	0163	0361	0292	0282	Ingersoll	0009			
	0394	0320	0634	0370	Inno Hit	0009	0072	0037	0556
	0661	0009	0217	0087		0218	0290	0217	0516
	0377	0714	0808	0486		0247	0102	0282	1163
	0625				Innovation	0037	0556		
Hantarex	0009	0037	0556	0102	Innowert	0865	1298		
	0516	0238	0829		Inotech	0773	0820		
Hantor	0037	0556			Interactive	0037	0556	0087	0512
Harsper	0865					0327	0163	0361	0370
Harwa	0773	1196	1269			0109	0411		
Harwood	0009	0412	0037	0556	Interbuy	0009	0037	0264	0247
	0487					0512	0556		
Hauppauge	0037	0556			Interfunk	0037	0556	0087	0512
HCM	0009	0412	0037	0556		0327	0163	0361	0370
	0217	0218	0418	0282		0109	0349	0247	0200
	0264				Internal	0037	0556	0499	0374
Hedzon	0556	0037				1909			
Hema	0217	0009			International	0216			
Hemmermann	0349				Intervision	0282	0217	0455	0037
Hicon	1298					0371	0377	0486	0370
Hifivox	0109					0394	0487	0218	0102
Higashi	0216					0163	0264	0247	0009
Highline	0264	0037	0556			0556			
Hikona	0218				Irradio	0009	0037	0556	0218
Hinari	0208	0037	0556	0009		0247	0290	0371	
	0218	0036	0163	0355	Isukai	0218	0037	0556	0282
	0443	0487	0264	1908		0455			
					ITC	0217	0320		

ITS	0037	0371	0218	0282
	0264	0216	0009	0556
ITT	0163	0480	0349	0361
	0473	0548	0193	0346
	0339	0208	0610	
ITT Nokia	0361	0548	0163	0473
	0480	0349	0346	0208
	0339	0606	0610	0631
	0363			
ITV	0264	0037	0556	0247
	0374			
JDV	1982			
Jean	0036			
JEC	0035			
Jinxing	0848			
JMB	0037	0499	0634	0374
	0556	0443	1908	
JNC	0876			
Jocel	0712			
Jubilee	0556			
JVC	0653	0036	0683	0193
	0371	0218	0606	0418
	0731	0093	0650	
Kaisui	0218	0282	0037	0556
	0216	0455	0217	0009
Kambrook	0377			
Kamp	0216			
Kapsch	0163	0361	0206	0259
	0104			
Karcher	0037	0556	0370	0610
	0163	0282	0102	0264
	0778	0714	1556	0606
Kathrein	0556	0037	0880	
Kawa	0371			
Kawasho	0216			
KB Aristocrat	0163			
Kendo	0610	0037	0556	0163
	0512	0370	0377	0363
	0411	0102	0247	0362
	0648	1037	1437	0486
Kennedy	0163	0206	0435	
Kennex	1037			
Kenwood	0105			
KIC	0217			
Kingsley	0216			
Kiota	0001			
Kiss	0800			
Kiton	0556	0037	0668	
Kneissel	0037	0370	0610	0411
	0374	0499	0556	0435
	0259	0292	0238	0362
	1908			
Kobra	1298			
Kolster	0037	0556	0102	0349
	0247	0218		
Konichi	0009			
Konka	0037	0556	0371	0714
	0418	0218	0641	0587
	0754	0779	0606	
Kontakt	0487			
Korpel	0037	0556		
Korting	0087	0370	0320	
Kosmos	0037	0556		
Kotron	0412	0264	1900	
Koyoda	0009			
Kraking	0238			
KTV	0217			
Kuba	0349	0163		
Kuba Electronic	0349	0163		
Kyoshu	0412	0418	0264	
Kyoto	0163	0216	0217	
L&S Electronic	0865	0714		
LaSAT	0486	0370		
Lavis	1037	0037	0163	
Leader	0009			
Lecson	0037	0556		
Legend	0009	0337		

Lemair	0411			
Lenco	0037	0721	0009	0163
	0374	0556	0104	0587
	1037			
Lenoir	0009			
Lenoxx	1189			
Lesa	0247			
Levis Austria	0037	0556		
Lexsor	1196			
Leyco	0264	0072	0037	0556
LG	0178	0037	0370	0377
	0009	0556	0714	0001
	0217	0216	0290	0163
	0606	0109	1934	0698
	0715	0829	1637	1146
	1148	1191	0247	0361
Liesenk & Tter	0327	0037	0556	
Liesenkotter	0037	0327	0328	0556
Lifetec	0037	0009	0374	0668
	0512	0655	1037	1137
	0556	0714	0218	0264
	0683	1248	1259	
Lloyd's	0001	0009		
Lodos	1037	1149		
Loewe	0512	0633	0790	0037
	0556	0655	0370	0087
	0292	0362	0516	
Logik	0011	0698	0060	0773
	0009	0193	0264	0371
	0001	0880	1217	1037
Logix	0668			
Luker	1982			
Luma	0037	0363	0206	0163
	0411	0556	0374	0009
	0362	0259		
Lumatron	0363	0206	0037	0556
	0362	0163	0259	0361
	0217	0264	0073	
Lux May	0037	0009	0556	
Luxor	0194	1163	0290	0363
	0480	0492	0349	0361
	0208	0356	0548	0163
	0346	0473	1037	0217
	0631			
LXI	0178			
Madison	0037	0556		
Magnadyne	0087	0247	0516	0102
	0163			
Magnafon	0516	0102	0216	0073
Magnavox	0037	0556	0036	0780
Magnum	0648	0714	0037	0556
	0715	1289		
Mandor	0264			
Manesth	0037	0556	0217	0264
	0320	0035	0163	0363
Manhattan	0037	0876	0556	0668
	1037	0163	0778	
Maqma	1298			
Marantz	0037	0556	0412	
Marelli	0087			
Mark	0037	0556	0217	0216
	0374	0009	0714	0715
Mascom	1556	0556	0037	
Master's	0499	0037		
Masuda	0218	0371	0009	0264
	0037	0217	0556	
Matsui	0037	0556	0487	0009
	0177	0011	0355	0072
	0036	0217	0371	0433
	0443	0363	0455	0163
	0349	0516	0035	0208
	0045	0195	0191	0335
	0714	1908	1037	0629
	1916	0880		
Matsushita	0650			
Matsuviana	0587			
Maxam	0264			

Maxdorf	0773	0698	0706	0264
Maxim	1982	1556		
MCE	0009			
Mediator	0037	0556		
Medion	0037	0714	0808	0668
	0556	0512	1137	0698
	1908	1037	1437	1900
	1248	1259	0245	0880
	1289	1916	1556	1149
Megas	0610			
Megatron	0178			
MEI	1037	0037	0556	
Meletronic	0346	0037	0512	0109
	0247	0105	0104	0374
	0009	0217	0480	0492
	0216	0411	0349	0163
	0287	0556	0634	0361
	0191	0195	0661	0714
Memorex	0009	0178	0650	0060
Memphis	0337	0072	0009	
Mercury	0001	0037	0009	0698
	0264	0556	0706	0060
Merritt	0548	0361	0163	
Metz	0388	0447	0746	0367
	0087	1163	0195	0535
	0554	0191	0037	0556
	0587	0668	1037	
MGA	0178	0037	0556	0218
	0104			
Micromaxx	0037	0556	0668	1037
	0630	0808		
Microstar	0808			
MicroTEK	0820	0698	0860	0706
	0264			
Mikomi	1149	1163	0744	
Minato	0037	0556		
Minerva	0487	0535	0195	0070
	0191	0554	0516	0108
Minoka	0412	0037	0556	
Mirror	1900			
Mistral				
Electronics	0193			
Mitsubishi	0108	0093	0512	0037
	0178	0087	0036	0193
	0535	0556	0208	1934
	1037			
Mitsuri General	0163			
Mivar	0292	0290	0291	0370
	0216	0609	0516	0217
Monaco	0009			
Morgan's	0037	0556		
Motorola	0093			
MTC	0060	0370	0349	0512
	0163	0216	0361	
MTlogic	0714	1308		
Multibroadcast	0193			
Multistandard	0102			
Multitec	0037	0556	0486	0668
	1037	1556	1982	
Multitech	0349	0009	0363	0486
	0037	0370	0556	0217
	0216	0247	0102	0264
Murphy	0104	0216	0072	0163
Musikland	0037	0218	0247	0556
MyCom	0178			
Myryad	0556	0037		
NAD	0166	0178	0361	0163
Naiko	0037	1982	0606	0556
Nakimura	0374	0037	0556	
Naonis	0363	0163		
Narita	1982			
NAT	0226			
National	0226			

NEC	0170	0587	1170	0036
	0320	0455	0009	0374
	0217	0037	0556	0011
	0704	0245	1704	0499
	0653	0771	0661	0705
Neckermann	0037	0191	0370	1505
	1010	0200	0554	0556
	0163	0327	0418	0349
	0087	0247	0217	0411
	0320	0363	0512	
NEI	0037	0556	0337	0371
	0163	1037		
Neovia	0865	0876		
Nesco	0247	1908		
Netsat	0037	0556		
Network	0337			
Neufunk	0037	0009	0556	0610
	0218	0282	0714	
New Tech	0037	0009	0556	0217
New World	0218			
Nfren	0800			
Nicamagic	0216			
Nikkai	0072	0218	0037	0556
	0217	0264	0035	0337
	0216	0009	0036	
Nikkei	0714			
Nikko	0178			
Nishi	0482			
Noblisko	0102	0070	0216	
Nogamatic	0109			
Nokia	0361	0163	0480	0349
	0548	0492	0473	0339
	0208	0374	0631	0606
	0346	0320	0610	0109
Nordic	0217			
Nordmende	0109	0714	0891	0287
	0560	0195	0037	0556
	0335	0163	1259	1248
Norfolk	0163			
Normerel	0037	0556		
Novak	0037	0556		
Novatronic	0037	0105	0374	0556
NU-TEC	0455	0698	0820	0037
	0556	0821		
Nurnberg	0163	0361		
Oceanic	0163	0361	0208	0473
	0548	0480		
Odeon	0264			
Okano	0370	0037	0556	0264
	0072	0009		
Omega	0264			
Omni	0780	0891	0698	0826
Onn	1149			
Onwa	0371	0602	0218	0433
	0102			
Opera	0037	0556		
Optimus	0650	0166		
Optonica	0093			
Orbit	0037	0556		
Orion	0037	0443	0355	0556
	1954	0714	0655	0177
	0320	0011	0009	0321
	0102	0264	0412	0516
	1916	1908	0880	1196
Online	0037	0218	0556	
Ormond	0668	1037	0037	0556
Orsowe	0516			
Osaki	0072	0218	0217	0264
	0037	0412	0374	0355
	0556			
Osio	0037	0556	0290	
Oso	0218			
Osume	0157	0072	0036	0218
	0037	0556		

Otto Versand	1505	1010	0036	0093
	0512	0037	0556	0535
	0195	0349	0554	0191
	0361	0109	0226	0247
	0320	0217	0009	0282
	0516			
Pace	1908			
Pacific	0037	0556	1137	0714
	1037	0443		
Pael	0216			
Palladium	0370	0037	0655	0411
	0630	0714	1137	0191
	1505	1010	0200	0418
	0554	0556	0349	0247
	0327	0087	0163	0217
	0363			
Palsonic	0264	0412	0037	0217
	0377	0218	0698	0556
	0773	0779	0001	0418
	0778	1196	1269	
Panama	0009	0217	0264	0216
	0037	0556	0247	
Panashiba	0001			
Panasonic	0650	1650	0108	0226
	1310	0361	0367	0516
	0037	0556	0163	0548
	0771	0850	0001	0853
	0178	0060		
Panavision	0037	0411	0556	
Papouw	0037	0556		
Pathe Cinema	0163	0238	0216	0320
	0292	0349	0370	
Pathe Marconi	0109			
Pausa	0009			
Perdio	0072	0320	0163	0037
	0216	0282	0556	
Perfekt	0037	0556		
Philco	0087	0084	0074	0418
	0247	0163	0370	0037
	0556			
Philex	0193	0163		
Philharmonic	0217			
Philips	0556	0037	0238	0721
	0554	0191	0087	0193
	0374	0772	0009	0200
	0722	1246	1756	0361
Phocus	1289	1308	0714	
Phoenix	0037	0556	0370	0486
	0163	0087	0072	0216
	0320			
Phonola	0037	0556	0087	0193
	0216			
Pilot	0556	0037	0712	0706
Pioneer	0760	0011	0166	0037
	0170	0679	0556	0370
	0361	0109	0163	0287
	0486	0512		
Pionier	0370	0486		
Plantron	0037	0556	0264	0009
Playsonic	0714	0037	0217	0339
	0715			
Plus	0771			
Policom	0102	0109	0206	0238
	0361	0163	0070	0074
	0084	0087	0535	
Polytron	0697	0282		
Poppy	0009			
Portland	0374	1909		
Powerpoint	0487	0037	0556	0698
Prandoni-Prince	0247	0516	0361	0363
Precision	0217			
Premier	0009	0264		
President	0860			
Prima	0009	0264	0412	1269
Princess	0698			
Prinston	1037			
Prinz	0072	0349	0361	0194

Profex	0009	0163	0361	0363
Profi	0009			
Profitronic	0037	0556	0102	
Proline	0037	0556	0625	0634
	0630	0411	0321	0072
	0621			
Prosonic	0037	0556	0370	0374
	0371	0668	0714	0216
	0217			
Protech	0037	0556	0217	0009
	0247	0349	0102	0264
	0418	0337	0668	0282
	0163	0486	1037	
Proton	0178			
Provision	0499	0037	0556	1037
	0714			
PVision	1191	0876		
Pye	0037	0556	0087	0554
	0374	0349	0412	
Pymi	0009			
Quadral	0218			
Quasar	0247	0650	0865	0009
Quelle	0037	1505	1010	0011
	0109	0512	0535	0349
	0554	0191	0361	0036
	0217	0247	0074	0327
	0084	0328	0070	0104
	0105	0668	0556	0157
	0195	0200	0264	0290
	1037	0346	0009	
Questa	0036			
R-Line	0037	0556	0163	
Radialva	0109	0218	0163	0037
	0556	0287	0337	
Radiola	0037	0556	0217	
Radiomarelli	0087	0516	0247	0037
	0556			
RadioShack	0037	0556	0178	
Radiotone	0009	0037	0556	0370
	0418	0412	0648	0668
	0264	1037		
Rank	0070			
Rank Arena	0036	0157	0602	0753
RBM	0070			
RCA	0625	0093	0560	0335
	0753	0825		
Realistic	0178			
Recor	0037	0418	0556	
Rectiligne	0037	0556		
Red Star	1556			
Reddiffusion	0361	0548	0036	0346
Redstar	0037	0556		
Reflex	0037	0556	1037	0668
Relisys	0865	0876	0877	0878
	1207	1213	1214	1211
	1209	1268	1298	
Reoc	0714	0634	1909	
Revox	0037	0556	0370	
Rex	0206	0363	0411	0247
	0163	0259	0264	
RFT	0087	0292	0370	0072
	0264	0037	0556	0486
Rhapsody	0216			
Ricoh	0037	0556		
Rinex	0773	0418	0698	0264
	0706			
Roadstar	1037	0009	0418	0037
	0556	0714	0668	0218
	0264	0282	1916	1337
	1189	1900		
Robotron	0087			
Rodex	0037	0556		
Rover	0036	0877		
Rowa	0264	0698	0217	0712
	0009	0216	0706	0587
	0037	0556		
Royal	0418	0825	0606	

Royal Lux	0370	0412	0335
Rukopir	0556	0037	
S-Media	1217		
Saba	0625	0109	0560 0287
	0087	0163	0516 0361
	0498	0335	0548 0650
	0714		
Saccs	0238		
Sagem	0610	0455	0282 0830
	0618		
Saisho	0634	0374	0516 0177
	0009	0011	0217 0163
	0264		
Saivod	0037	1982	0556 1163
	0668	0712	1037
Sakai	0163		
Sakyno	0455		
Salora	0290	0194	0349 0163
	0356	0361	0516 0363
	0548	0339	0208 0480
	0621	0631	1556 0778
Salsa	0335		
Sambers	0516	0102	
Samsung	0618	0587	0037 0178
	0556	1249	0093 0644
	1235	0009	0217 0482
	0370	0060	0264 0216
	0290	0072	0208 0163
	0625		
Sandra	0216	0217	
Sanela	0238		
Sansui	0037	0729	0556 0706
	0371	0655	0727 0602
	0455	0861	0888 0753
	0826		
Santon	0009		
Sanyo	0208	1208	0157 0292
	0721	0036	0011 0370
	0339	0072	0216 0217
	0104	0045	0555 0009
	0163	0037	0108 0556
	0486	0735	0170 0704
	1037		
Save	0037	0556	
Saville	1908		
SBR	0037	0556	0193
Schaub Lorenz	0548	0714	0361 0349
	0606	0486	0374 1191
Schneider	1137	0037	0556 0349
	0394	0352	0259 0217
	0247	0371	0361 0218
	0668	1037	0163 0648
	0714	1909	1908 1982
	1916	0070	
Scotland	0163		
Scott	1189	0178	
Sears	0178		
Seaway	0634		
Seelver	0556	1037	0037
SEG	0037	0556	1037 1337
	1437	0668	0217 0487
	0009	0349	0163 0264
	0634	0036	0102 0247
	0362	0216	1163 0218
	1909	0714	
SEI	0087	0102	1505 1010
	0163	0516	0349 0206
	0037	0556	0177
Sei-Sinudyne	0102	0206	0516 1505
	1010	0037	0556 0087
Seitech	1217		
Seleco	0206	0363	0259 0362
	0163	0411	0371 0036
	0264	0346	0435
Sencora	0009		
Sentra	0035	0218	0009 0349
Serino	0610	0455	0216 0093

Shanghai	0848		
Sharp	0093	1193	0157 0036
	0491	0653	0256 0193
	0516	0200	0760 1393
	1163		
Shintoshi	0037	0556	
Shivaki	0037	0556	0443 0374
	0178		
Show	0418	0009	0072 0698
	0264	0706	0037
Siarem	0163	0087	0102 0516
Siemens	0191	0535	0554 0200
	0195	0327	0328 0157
	0037	0556	0361
Siera	0037	0556	0587
Siesta	0370		
Silva	0037	0556	0216 0361
	0648		
Silva Schneider	0753	1556	
Silver	0036	0037	0455 0361
	0556	0715	0163
SilverCrest	1037	0037	0556
Singer	0009	1537	0087 0037
	0556	0102	0247 0435
	0335	0163	
Sinotec	0773	0418	0606 0698
Sinudyne	0177	0087	0102 0163
	0361	0516	0349 1505
	1010	0206	0037 0556
	1908	0606	
Skantic	0356		
Sky	0037	0282	0880 0178
	0556		
Skymaster	0105		
Skysonic	0696	0753	
Sliding	0865	0880	0800
SLX	0668		
Smaragd	0487		
Soemtron	0865	1298	
Sogera	0320		
Solavox	0361	0072	0163 0548
	0037	0556	
Sonawa	0218		
Sonber	0102		
Soniko	0037	0556	
Soniq	1298		
Sonitron	0208	0370	0339 0217
Sonneclair	0037	0556	
Sonoko	0037	0556	0009 0264
	0282	0217	
Sonolor	0208	0163	1505 1010
	0548	0361	0282
Sontec	0037	0556	0370 0009
Sony	1505	1651	1010 1751
	0011	0353	0834 0036
	0102	0037	0556 0157
	0093	0170	0074
Sound & Vision	0102	0218	0374 0037
	0556		
Soundesign	0178		
Soundwave	0037	0556	0320 0418
	0715		
Soyea	0773		
Spectra	0009		
Ssangyong	0009		
Staksonic	0009		
Standard	0037	0556	1037 0218
	0009	0217	0320 0374
Starlite	0009	0163	0037 0556
	0264	0412	
Stenway	0282	0218	
Stern	0206	0259	0163 0363
	0264	0411	0435
Stevison	1982	1556	
Strato	0037	0556	0264 0009
Strong	1163	1149	1037 0037
	0556		

Stylandia	0217			
Sunic Line	0037	0556		
Sunkai	0355	0321	0455	0218
	0610	0037	0556	0487
	0865			
Sunstar	0371	0037	0556	0009
	0264			
Sunwatt	0455			
Sunwood	0037	0556	0009	
Superla	0516	0216	0217	
Supersonic	0009	0208	0556	0698
	0264	0805	0455	
SuperTech	0009	0037	0556	0216
	0218			
Supervision	0698	0264		
Supra	0178	0374	0009	0037
Susumu	0335	0218	0287	
Sutron	0009			
SVA	0698	0264	0805	0455
Svasa	0805	0698	0208	0706
	0264			
Swissline	0247			
Swisstec	0880	0865		
Sydney	0216	0217		
Symphonic	1904			
Sysline	0037	0556		
Sytong	0216			
T+A	0447			
Tandberg	0367	0411	0109	0337
	0362	0361	0163	
Tandy	0218	0072	0217	0247
	0093	0163		
Tashiko	0036	0217	0170	0216
	0163	0363		
Tatung	1556	0037	0556	0072
	0516	0217	0011	0629
	0621	1908	1756	1259
	1248	1191		
TCM	0714	1289	0808	
Teac	0698	0037	1437	1037
	0556	0512	0712	0668
	0455	0217	0706	0264
	1909	0178	0009	0412
	0349	0721	0282	0418
	0755	0170	0714	1949
	1149	1755		
TEC	0217	0009	0247	0335
	0337	0259	0037	0556
	0361	0163		
Tech Line	0037	0556	0668	1437
	1163			
Tech Lux	1189			
Techica	0218			
Technema	0320			
Technica	1982			
Technics	0650			
TechniSat	0655	0037	0556	0163
Technisson	0714	1289		
Technol Ace	0698	0264	0634	0374
	0216			
Technosonic	0037	0556	0499	0880
Techwood	1163			
Tecnimagen	0556			
Tedelex	0217	0698	0606	0706
	0037	0418	0009	1537
	0208	0891	0587	0556
Teiron	0009			
Tek	0820	0037	0698	0009
Teknika	0060			
Tele System	0876			
Teleavia	0109	0287		
Telecor	0037	0556	0163	0218
	0217	0259	0394	

Telefunken	0625	0560	0074	0587
	0109	0698	0712	0498
	0820	0896	0754	0780
	0287	0891	0084	0819
	0335	0073	1243	0037
	0556	0486	0714	1556
	0346	0821		
Telefusión	0037	0556		
Telegazi	0037	0163	0259	0218
	0264	0556		
Telemeister	0320	0037	0556	
Telesonic	0037	0556		
Telesat	0009	0037	0556	0412
Teletech	0037	0556	0668	0009
	0247	0337	1037	
Teleton	0217	0206	0163	0349
	0259	0036	0363	
Televideon	0320	0163	0216	
Television	0037	0556		
Telexa	0102			
Tempest	0009	0037	0556	0264
Tennessee	0037	0556		
Tensai	0104	0218	0037	0556
	0217	0320	0009	0105
	0374	0371	0377	0247
	0715	0163	1037	
Tenson	0320	0009		
Tesla	0037			
Tevion	1248	1298	0037	1259
	0556	1556	0648	0808
	0668	0865	1137	0714
	1037	1289		
Texet	0217	0374	0009	0216
	0218			
Thomas	1904			
Thomson	0320	0625	0560	0287
	0109	0335	0037	0556
	0349	0216		
Thorn	0108	0193	0109	0073
	0225	0361	0238	1505
	1010	0074	0084	0499
	0535	0037	0072	0556
	0011	0104	0335	0512
	0036	0045	0374	0035
	0070	0553	0356	
Thorn-Ferguson	0104	0108	0109	0238
	0193	0361	0335	0499
	0073	0035		
Tiny	1196	1269		
Tiny Digital	0660			
TMK	0178	0177		
Tobishi	0218			
Tokai	0072	0037	0556	0337
	0668	0163	0217	0374
	0009	1037		
Tokaido	1037			
Tokyo	0216	0035		
Tomashi	0282	0218		
Tongtel	0780	0587		
Top Show	0698	0773	0418	0009
	0264	0706		
Topline	1037	0668		
Toshiba	0508	0060	1508	0035
	0553	1289	0036	0070
	0102	0714	0241	0217
	0109	0718	0195	0191
	0618	1916	1908	0009
	0698	0037	1945	0736
	1164	0832	1163	1935
	1556	0650	1704	
Tosumi	1982			
Towada	0349	0102	0217	
Toyoda	0009	0371	0264	
Trakton	0009	0264	0217	

TRANS-				
continents	0668	1037	0865	0556
	0037	0621	0486	0217
Transonic	0037	0556	0455	0587
	0512	0264	0698	0712
	0418	0009		
Transtec	0216			
Triad	0037	0556	0218	0009
Trical	0157			
Trident	0516	0217		
Trio	1248			
Tristar	0264	0218	0193	
Triumph	0177	0516	0346	0556
	0037			
Tsoschi	0282			
TVTEXT 95	0556			
Uher	0037	0556	0206	0320
	0374	0418	0486	0370
	0259	0480		
Ultravox	0087	0102	0374	0247
	0216	0163	0037	0556
Unic Line	0037	0556	0473	0455
	0349			
United	0714	0037	0715	0556
	1916	1908	1037	0587
	1982			
Universal	0714	0037	0556	
Universum	0346	0105	0195	0473
	0535	0361	0247	0492
	0480	0370	0200	0418
	0011	0037	0512	0036
	0157	0070	0163	0264
	0104	0556	0411	0290
	0074	0327	0328	1505
	1010	0668	0349	0217
	0109	0362	0337	0177
	1337	0631	0554	0009
	0084	1037	1437	0170
	1163	1149	0618	
Univox	0037	0556	0337	0087
	0163	0238		
Utax	0163			
V7 Videoseven	1755	0178	0880	1217
Vestel	0037	0163	0217	0556
	0668	1037	1163	
Vexa	0009	0037	0556	
Victor	0653			
Videologic	0218	0216		
Videologique	0216	0218	0217	
Videosat	0247			
VideoSystem	0037	0556		
Videotechnic	0216	0320	0217	0374
Videoton	0356	0163		
Vidikron	0102	0735		
Vidtech	0036	0178		
Viewpia	0876			
ViewSonic	1755			
Viper	0337			
Visiola	0216			
Vision	0037	0264	0556	0320
	0217			
Vistar	0206	0361		
Vortec	0037	0556		
Voxson	0087	0037	0556	0363
	0418	0163	0178	
Waltham	0217	0356	0418	0287
	0037	0556	0668	0109
	1037	0163	0443	
Watson	1037	1248	1259	0320
	0556	0037	0163	0009
	0668	0218	0394	1908
	1437	0327		
Watt Radio	0102	0349	0163	0216
Wega	0037	0556	0036	0087
Wegavox	0009	0037	0556	
Welltech	0714			
Weltblick	0037	0556	0320	0217

Weltstar	1037
Weston	0037 0556
Wharfedale	0037 0861 0896 0891
	0556 0860 0698 1556
	0706 1988
White	
Westinghouse	0320 0216 0037 0556
	0337 1909
Windsor	0668 1037
Windstar	0282 0337
Windy Sam	0556
Wintel	0714
World-of-Vision	0880 0890 0865 1289
	1298 0877 1217
Worldview	0455 0045
X-View	1191
Xenius	0634
XLogic	0698 0860
Xoro	1243 1196 1217
Xrypton	0037 0556
Yamaha	0650 0797 1576
Yamishi	0282 0455 0218 0037
	0556 0217
Yokan	0037 0556
Yoko	0217 0037 0556 0218
	0264 0009 0370 0339
	0216 0247
Yorx	0218
Yoshita	0825
Zanela	0238
Zanussi	0206 0363 0217
Zenith	1909
Zenor	0339
ZX	1908

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@sat	1300
@Sky	1334
ABsat	1323 0710 0713
ADB	0642 1259 1418 1367
	1491 1473
Adcom	0200
ADT	0552
AGS	0710
Akai	0200
Alba	0713 1284 1659
Allsat	0200 1017 1043
Alltech	0713
Allvision	1232
Alpha	0200
Amitronica	0713
Ampere	0132
Amstrad	0345 0847 1175 0713
	0132 0882 0863 1113
Anglo	0713
Ankaro	0713 1279
AntSat	1017 1083
Apro	1672
Arcon	1205 1043 0834 1279
	0132 1075
Armstrong	0200
Arnion	1300
ASA	0299
Asat	0200
ASCI	1334 1461 0114
ASLF	0713
AssCom	0853
Astacom	0710
Aston	0142 1261
Astra	0713

Astro	0133	0173	0658	1113
	1099	1100	0200	0292
	1273			
Atlantic				
Telephone	1333			
Audioline	1429			
Aurora	0879	0642	1333	1433
Austar	1259	0863	0642	0497
	0879	1176	1173	
Axiel	0710			
Axil	1457	1659		
Axis	1111	0834		
Axitronic	1626			
B@ytronic	1412	0299		
Balmet	1457			
Bauchhage	1331			
Bentley Walker	1017			
Big Sat	1457			
Black Diamond	1284			
Blaupunkt	0173			
Blue Sky	0713			
Blue Star	1279			
Boca	0132	1366	0713	1232
	1474	1579		
Boston	0132	0710		
Brainwave	1214	0658	1672	
British Sky				
Broadcasting	0847	1175		
Broco	0713			
BSkyB	0847	1175		
BT	1296	0710		
Bubu Sat	0713			
Bush	1284	1471	1475	0352
	0642	1672		
Canal Digital	1622	0853	0167	1046
	1467			
Canal+	0853	0292		
CanalSatellite	0853	1339	0292	
CCE	0345			
Centrex	1547			
CGV	1413	1567		
Cherokee	0710	1323		
Chesley	1547			
Chess	1334	0114	0713	1085
	1626			
CityCom	1176	1232	0299	0818
	0504	1075	1555	
Clatronic	1413			
Clemens				
Kamphus	0834			
Colombia	0132			
Columbia	0132			
Comag	0132	1366	1413	1232
	1579	1412		
Cosat	1413			
Conrad	0573	0132		
Coship	1457			
Crown	1284			
Cyrus	0200			
D-box	1114	0723		
Daewoo	1296	0713	1111	
Delfa	0863			
Deltasat	1075			
DGTEC	1242			
Digatron	1294			
Digenius	0299	1161		
DigiFusion	1581	1645		
Digihome	1284			
Diginet	1547			
Digipro	1105			
DigiQuest	0863	1457	1300	
DigiSat	1232			
Digisky	1457			
DigitAlb	1547			
DigitAll World	1227			
DigiTurk	1076			
DiPro	1547	1473	1418	1367

Discovery	0710			
Distratel	1205	1283		
Distrisat	0200			
DMT	1075			
DNT	0200			
Dream				
Multimedia	1237	1537	1637	1437
	1651	1652		
DStv	0642	0879		
Durabrand	1284			
Echostar	1200	1467	0610	0167
	0853	0713	1323	1477
	1473	1409	1418	
Einhell	0132	0713		
Elap	0713	1611	0587	0710
	1567			
Electron	1279			
Elsat	0713			
Elta	0200	1659		
Emme Esse	1428			
eMTech	1214			
Engel	1017	0713	1251	
Erastar	1594			
Eurieult	0882			
EuroLine	1251			
Europa	0863	0200		
Europhon	0299	0132		
Eurosat	1567			
Eurosky	0132	0299	0114	
Eurostar	0818			
Eutelsat	0713			
Eycos	1279			
Fast	1901			
Fenner	0713			
Ferguson	1291	0711	1279	
Finepass	1593	1472		
Finlux	0573			
Flair Mate	0713			
FMD	1251	1457	1413	0114
Force	1194	1101		
Fortec Star	1017	1083	1428	
Foxtel	1356	0879	0720	0497
	1176	0345	1173	1162
Fracarro	0125			
Freecom	0173			
Freesat	0882	0587		
FTEmaximal	0713	0863	1556	
Fuba	0173	0573	1161	0299
	1428	1251		
Fugionkyo	1105	0125		
Galaxis	1111	1557	1101	0834
	0863	1176	0853	0879
Gardiner	0818			
Garnet	1075			
GbSAT	1214			
Gecco	1412	1273		
General Satellite	1176			
GF	0834	1043		
Globo	1251	1626	1412	1429
	1334	1474		
GOD Digital	0200			
Gold Box	0292	0853		
Gold Vision	1017			
Golden Interstar	1283			
Goodmans	1284	1591		
Grundig	0173	0847	1291	1284
	0750	0345	0879	0853
	1330			
H&B	1547			
Handan	1622			
Hanseatic	1099	1100		
Hänsel & Gretel	0132			
Hauppauge	1294	1672		
HB	1214			
HDT	1011	1159		
HE@D	1279			
Hills	1232			

Hirschmann	1111	0882	1113	0173
	0573	1085	0299	1232
	0710	0125	1412	
Hitachi	1284			
HNE	1232	0132		
Homecast	1214	1680		
Humax	1176	1665	1427	1675
	1225	0863	1568	1648
	1670			
Huth	0132	1143	1017	1075
Hyundai	1011	1159	1075	
i-CAN	1367			
ID Digital	1176	0863		
ILLUSION sat	1557			
Imperial	1429	1334	1099	1100
	1351	0200	0292	1672
Ingelen	0882			
International	0132			
Interstar	1105	1017	1214	
iotronic	0132			
Irradio	1331			
ITT Nokia	0573	0723		
Jadeworld	0642			
Jaeger	1334			
Jepssen	1214			
JOK	0710			
K-SAT	0713			
Kamm	0713			
Kansalaisboksi	1547			
Kaon	1300			
KaTelco	1111			
Kathrein	0504	1561	1567	0658
	0249	1057	1221	0114
	0173	0200	0713	0818
	1323	0710	1416	
	0125			
Kennex	0853			
Kenwood	0132			
Key West	0114			
Kiton	0710			
Klap	1333			
Kocmoc TB	1300			
Kongque	0834	1043		
Koscom	0658	0249	0114	1461
Kreiling	0173			
Kreiselmeier	0132			
Kyostar	1043	0132	1334	
L&S Electronic	1296			
Labgear	0132	0299		
LaSAT	1461			
Lemon	0713			
Lenco	1611			
Lenoxx	0200			
Lexus	1414	1075		
LG	0132	0299	1043	0713
Lifesat	0587			
Lifetec	1626			
Listo	1284			
Lodos	1284			
Logik	1017	1075		
Logix	0299	1294	1161	0867
Lorenzen	0132			
	1594			
LorenzSat	0345	0573		
Luxor	1681			
Luxorit	1557			
M vision	0853			
Macab	0642			
Madritel	0710	0713	0132	
Manata	1083	0710	0834	1017
Manhattan	0200			
Marantz	0750	0713	0173	
Maspro	0710	0173		
Matsui	1075	1334		
Maximum	1225			
MDS	0292	0853		
Mediabox	1206			
Mediacom				

MediaSat	0292	0853		
MediaStar	1173			
Medion	1232	0299	0713	1043
	0132	1075	1412	1626
	1334			
Medison	0713			
Mega	0200			
Meletronic	0818			
Metronic	0713	1215	1279	1280
	1282	1283	0818	1205
	0132	1413		
Metz	0173			
Micro	0713	1294		
Micro electronic	0713			
Micro				
Technology	0713			
Micromaxx	0299			
Micronik	1003			
Microsat	1331			
Microstar	1075			
Microtec	0713			
Morgan's	0200	0713	0132	1409
Motorola	0856	1473		
Multichoice	0879	1333	0642	1433
	1559	1560		
Mx Onda	1659			
Myryad	0200			
Mysat	0713			
NEC	1617			
Neotion	1334			
Netgem	1322			
Neuf TV	1322			
Neufhaus	0713	0834		
Neuling	1232	1474		
Neusat	0713	0834	0587	1279
	1331			
Neveling	1161			
Nevir	1659			
NextWave	1143	1555	1017	
Nikko	0713	0723	0200	
Nokia	1114	1223	1023	0723
	0751	0853	0573	1723
	1311			
Nordmende	1611			
Nova	0879	1559	1560	
OctalTV	1294	1429		
Opentel	1232	1412		
Optex	0834	1283	1043	0114
	0552	0713	1611	1280
	1626	1413		
Optus	0879	0292	0853	1143
Orbis	1334	1412		
Orbitech	1099	1100	0200	0292
	0114	0834	1351	
Origo	0497			
OSAT	0345			
Ouralis	1205			
P/Sat	1232			
Pace	0847	1175	1356	0241
	0867	1323	0791	0720
	0497	0200	0853	0710
	1423	1623		
Pacific	1284			
Pacific Satellite	0834			
Packard Bell	1111			
Packsat	0710			
Palcom	0299	1161	0587	1409
	1331			
Panasat	0879			
Panasonic	0847	1104	1304	1404
	1320			
Panda	0173	0834		
Patriot	0132	0710		
peeKTON	1457			

Philips	0099	1114	0200	0853
	0133	0292	0818	1672
	0750	0710	0173	1076
	1429			
Phoenix	1273			
Phonotrend	0863	1017	1200	1472
Pilotime	1339			
Pino	1334			
Pioneer	0329	0853	0292	1308
	0352			
Pixx	0552			
Portland	1296			
Power Sky	1279			
Preisner	0132	1101	1113	1366
Premier	0292			
Premiere	0853	1114	0723	1111
	1176	1100	0249	0658
	0292			
Primacom	1111			
Profile	0710			
Proline	1659			
Prosat	1173			
Pyxis	0834	1280		
QNS	1404			
Quadral	0710	1323		
Quelle	0299			
Radiola	0200			
Radix	1113	0882		
RCA	1291			
Rebox	1214			
Regal	1251			
Rex	0552			
RFT	0200			
Roadstar	0713	0853		
Rollmaster	1413			
Rover	0713			
Rownsonic	1567			
S-ZWO	1207			
SAB	1251	1300		
Saba	0710			
Sagem	0820	1114		
Samsung	0863	1243	1678	1570
	1293	1244	1458	1017
	1206	0853		
Sansui	0751	1545		
Sat Control	1300			
Sat Cruiser	1143			
Sat Team	0713			
SAT+	1409			
Satec	0713	0834		
Satplus	1100			
Satstation	1083			
Schaub Lorenz	1214			
Schneider	1251	0710	1206	1901
Schwaiger	1083	0863	0504	1474
	1334	1457	1412	1111
	0552	0132	0587	1075
SCS	0299			
Sedea				
Electronique	0125	0132	1105	1283
	1626	1279		
SEG	1251	1626	0114	1075
	1659			
Septimo	1205			
Serino	0610			
Servimat	1611			
ServiSat	1251	0713		
Sherwood	1611			
Siemens	0173	1334	1429	
Silva	0299			
Skantin	0713			
Skardin	0587			
SKR	0713			
SKT	1449			
Sky	0847	0856	1014	1175
	0711			
SKY Italia	1848	1847		

Sky XL	1412	1251		
SKY+	1175			
Skymaster	0713	1409	1200	1085
	1075	0587	1611	1334
Skymax	0200	1413		
Skypex	0299			
skyplus	1232	1334	1412	1457
SkySat	0713	0114		
SL	0132	1474	1672	
SM Electronic	0713	1200	1075	1085
	0587			
Smart	1273	0132	0299	1101
	0882	1113	1232	0713
	1413			
Soniq	1567			
Sony	0847	1558	0282	0853
	0292			
SR	0132			
Star Sat	0132	1085		
Starland	0713			
Stream	1847	1848		
Stream System	1300			
Strong	0125	0820	1367	1430
	1409	1626	0879	0853
	1105	1159	1300	1258
	1473	1418	1284	
Sumin	1412			
Sunny	1300			
Sunsat	0713			
Sunstar	0132	0642		
Supermax	1143	1283		
Systec	0132	1334		
Tarbs	1225			
TBoston	1457	1659	1251	
Teac	1227	1225	1322	
Tecatel	1200			
TechniSat	1099	1100	0292	1351
	0200	1322	0114	0863
Technomate	1610	1283		
Technosat	1143	1206		
Technosonic	1672			
Technotrend	1429			
Technowelt	0132			
Techsan	1017			
Techwood	0114	1284	1626	
tekComm	1017			
Tele System	1251	1409	1611	
Tele System				
Electronic	1611			
Teleciel	1043			
TeleClub	1367			
Telecom	0713			
Telefonica	1418			
Telefunken	0710			
Teleka	0750	0834		
Telenet	1418			
Telestar	1099	1100	0114	0200
	0292	1251	1334	1351
	1626	1672		
Teletech	0114			
Televés	0132	1214	0552	1300
	1334	1409		
Telewire	1232			
Tempo	1143			
Tesla	1626			
Tevebox	1681			
Tevion	1334	1672	0713	1409
	1622	1627	1567	
Thomson	0711	0847	1291	1900
	1534	0713	1175	0292
	0853	1046	0820	0710
	1498			
Tiny	1672			
Tioko	0132			
Tividi	1429			
Tokai	0200			
Tonna	0587	1611	0713	0834

Topfield	1206	1208	1207	1545
Toshiba	1446	1284		
TPS	0820	1253	1307	
Triax	0200	0713	0853	1251
	0114	1296	1291	0132
	1474	1099	1113	1227
	1594	1626	1611	1413
Trio	1075			
TT-micro	1429			
Turnsat	0713			
Twinner	0132	0713	1611	
UEC	0879	1162	1356	
Uniden	0834			
Unimax	1547			
Unisat	0200	0132		
United	1251			
Univers	1556			
Universum	0173	0299	0114	1099
Van Hunen	1161	0299		
Variosat	0173			
Ventana	0200			
Vestel	1251	0114		
VH Sat	1161	0299		
Viasat	1323	1023	0820	
Visionic	1105	0125	1279	
VisionNet	1557			
Visiosat	0710	1413	0713	0142
	0114	0552	1457	
Vivid	1162			
VTech	0818			
Wavelength	1232	1413		
Wharfedale	1284			
Wisi	0173	0299	0834	1350
	0132			
Wisplus	1258			
Worldsat	0710	1473	1418	1214
	0114	1251		
Xanadu	0552			
XMS	1075			
XSat	0713	1214	0847	1323
Xtreme	1300			
Yess	1547			
Zehnder	1251	1232	1334	1412
	0114	1075	1413	0504
	0818	0552		
Zenith	0856			
Zeta Technology	0200			
Zinwell	1176	1173		

CBL

ADB	1230
Amstrad	1222
Auna	1230
Austar	0276
BT	0003
Canal Plus	0443
Comcrypt	0443
Fastweb	1630
Filmnet	0443
Foxtel	1222
France Telecom	0451 0817
freebox	1482
General	
Instrument	0276 0003
Golden Channel	1110
HomeChoice	1575 1590
HOT	1082 1110
Jerrold	0003 0276
Kabelvision	0003
Macab	0817
Madritel	1230
Matav	1082

Melita	0003
MNet	0443 0019
Motorola	0276 1106 1483
Mr Zap	1112
Multichoice	0019 0443
Nokia	1569
Noos	0817 1624
NTL	1060 1068
Oak	0019
Ono	1068
Optus	0276 1060
Pace	1068 1577 1060
Philips	0451 0817
PVP Stereo	
Visual	0003
Sagem	0817 1624 1112
Samsung	1060 1666
Scientific	
Atlanta	0477
Tele Danmark	1016
Tele+1	0443
Telepiu	0443
Telewest	1068 1060
Telsey	1630
Tevel	1082
Thomson	1110 1582
Tri-Vision	1257
United Cable	0003
UPC	1582
Virgin Media	1060 1068
Visiopass	0451 0817

VAC

Amino	1342
Hewlett Packard	1272
Microsoft	1272
Panasonic	1193
Pinnacle Systems	1447

English

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