

## Plantronics

## Savi 700 Series Multidevice Wireless Headset System

PLANTRONICS



## FEATURES

- Enjoy a wireless headset system that unifies communication for your PC, desk phone and mobile phone calls
- Hands-free wireless mobility of up to 350 feet for conference calls, Webinars and listening to multimedia
- Noise-canceling microphone, digital sound processing and wideband PC audio support for business-class sound quality
- Convertible includes over-the-head, over-the-ear and behind-the-head wearing styles
- Add remote answer/end call capability with an HL10 handset lifter or Electronic Hookswitch Cable (EHS) (see below)

| Anixter No. | Vendor No.  | Description                                                                      |
|-------------|-------------|----------------------------------------------------------------------------------|
| 442522      | SAVI W740   | Savi W740 wireless headset system, convertible (83452-01)                        |
| 442525      | SAVI W740-M | Savi W740-M wireless headset system, convertible, Lync/MOC optimized (84001-01)  |
| 442526      | SAVI W730   | Savi W730 wireless headset system, over-the-ear (83543-11)                       |
| 442527      | SAVI W730-M | Savi W730-M wireless headset system, over-the-ear, Lync/MOC optimized (84002-01) |
| 442528      | SAVI W720   | Savi W720 wireless headset system, binaural (83544-01)                           |
| 442529      | SAVI W710   | Savi W710 wireless headset system, monaural (83545-01)                           |

## ACCESSORIES

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 245211      | HL10       | HL10 handset lifter (60961-32)                            |
| 404119      | HL10 SAVI  | Savi Office HL10 handset lifter, straight plug (60961-35) |
| 403873      | 65116-02   | Online indicator (works with HL10 only)                   |
| 240655      | 61578-01   | Mounting tape for handset lifter                          |
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)                 |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11)          |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)                   |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)                   |
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)                   |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11)                 |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)                   |

## Anixter No. Vendor No.

473459 APV-66

442591 84598-01

442592 84601-01

442593 84603-01

## Description

Electronic hookswitch, Avaya (38734-11)

Spare battery, Savi 740

Base deluxe charging kit, Savi 740

USB deluxe charging kit, Savi 740

## CS540 Wireless Headset System

PLANTRONICS



## FEATURES

- Lightest DECT wireless headset on the market
- Range up to 350 ft. from your desk phone
- DECT 6.0 technology provides uncompromised audio quality, reduced interference, digital encryption and talk time up to seven hours
- Wideband audio for high-definition voice quality
- Conference in up to three additional headsets for enhanced collaboration
- Add remote answer/end-call capability with an HL10 handset lifter or Electronic Hookswitch Cable (EHS) (see below)

## Anixter No. Vendor No.

442594 CS540

## Description

Wireless headset system, convertible (84693-01)

## ACCESSORIES

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 403873      | 65116-02   | Online indicator (works with HL10 only)                   |
| 245211      | HL10       | HL10 handset lifter (60961-32)                            |
| 404119      | HL10 SAVI  | Savi Office HL10 handset lifter, straight plug (60961-35) |
| 240655      | 61578-01   | Mounting tape for handset lifter                          |
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)                 |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11)          |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)                   |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)                   |
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)                   |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11)                 |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)                   |
| 473459      | APV-66     | Electronic hookswitch, Avaya (38734-11)                   |

## Voice Products

## Plantronics

## 500 Series Wireless Headset System

PLANTRONICS

## FEATURES

- Over-the-head design offers premium comfort and audio quality for contact center professionals
- DECT 6.0 technology provides uncompromised audio quality, reduced interference, digital encryption and talk time up to nine hours
- Wideband audio for high-definition voice quality
- Conference in up to three additional headsets for enhanced collaboration
- Add remote answer/end-call capability with an HL10 Handset Lifter or Electronic Hookswitch Cable (see below)

## CS510 SERIES



Anixter No. Vendor No.  
442595 CS510

Description  
Monaural (84691-01)

## CS520 SERIES



Anixter No. Vendor No.  
442598 CS520

Description  
Binaural (84692-01)

## ACCESSORIES

Anixter No. Vendor No.

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 245211      | HL10       | HL10 handset lifter (60961-32)                            |
| 404119      | HL10 SAVI  | Savi Office HL10 handset lifter, straight plug (60961-35) |
| 403873      | 65116-02   | Online indicator (works with HL10 only)                   |
| 240655      | 61578-01   | Mounting tape for handset lifter                          |
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)                 |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11)          |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)                   |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)                   |
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)                   |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11)                 |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)                   |
| 473459      | APV-66     | Electronic hookswitch, Avaya (38734-11)                   |

## CS530 Wireless Headset System

PLANTRONICS



## FEATURES

- Over-the-ear design is discreet and comfortable
- Range up to 350 ft. from your desk phone
- DECT 6.0 technology provides uncompromised audio quality, reduced interference, digital encryption and talk time up to 6 hours
- Wideband audio for high-definition voice quality
- Conference in up to three additional headsets for enhanced collaboration
- Add remote answer/end-call capability with an HL10 Handset Lifter or Electronic Hookswitch Cable (see below)

Anixter No. Vendor No.  
477184 CS530

Description  
Wireless headset system over-the-ear (86305-01)

## ACCESSORIES

Anixter No. Vendor No.

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 245211      | HL10       | HL10 handset lifter (60961-32)                            |
| 404119      | HL10 SAVI  | Savi Office HL10 handset lifter, straight plug (60961-35) |
| 403873      | 65116-02   | Online indicator (works with HL10 only)                   |
| 240655      | 61578-01   | Mounting tape for handset lifter                          |
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)                 |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11)          |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)                   |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)                   |
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)                   |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11)                 |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)                   |
| 473459      | APV-66     | Electronic hookswitch, Avaya (38734-11)                   |

## Savi 400 Series

PLANTRONICS



### FEATURES

- Best-in-class audio in a wireless headset for use with your PC or laptop
- Features Superior DECT 6.0 Technology that eliminates interference from Wi-Fi networks and lets you multitask hands free, up to 300 ft. from your PC
- USB plug-and-play adapter features digital-signal processing and wideband audio using CAT-iq technology for more natural voice sound
- Noise-canceling microphone filters out background noise and SoundGuard Technology protects against audio spikes
- Convertible includes over-the-head, over-the-ear and behind-the-neck wearing styles

| Anixter No. | Vendor No.  | Description                                         |
|-------------|-------------|-----------------------------------------------------|
| 420289      | SAVI W430   | Wireless USB headset (82396-01)                     |
| 420291      | SAVI W430-M | Wireless USB headset, Lync/MOC optimized (82397-01) |

## Savi 440 Wireless PC Headset System

PLANTRONICS



### FEATURES

- Best-in-class audio for use with your PC or laptop
- USB DECT adapter with 180-degree articulation featuring Digital Sound Processing (DSP) and advance wideband audio using CAT-iq technology
- Noise-canceling microphone filters out background noise and SoundGuard
- Designed for all-day comfort with up to six hours talk time
- Freedom of mobility with wireless range of up to 300 ft. from base station
- Plug-and-play installation

| Anixter No. | Vendor No.  | Description                                                            |
|-------------|-------------|------------------------------------------------------------------------|
| 442599      | SAVI W440   | Wireless PC headset system, convertible (83359-01)                     |
| 442600      | SAVI W440-M | Wireless PC headset system, convertible, Lync/MOC optimized (83372-01) |

## Voyager Legend UC Bluetooth Headset System

PLANTRONICS



### FEATURES

- Multidevice connectivity to manage PC and mobile phone calls
- Smart Sensor technology for a seamless and intuitive user experience
- Triple-mic AudioIQ(3) DSP for noise cancellation
- Stream music, podcasts and GPS with A2DP support
- Use your voice to answer incoming calls and for a host of other commands

| Anixter No. | Vendor No. | Description                                                       |
|-------------|------------|-------------------------------------------------------------------|
| 488197      | B235       | Bluetooth PC/mobile headset system (87670-01)                     |
| 488198      | B235-M     | Bluetooth PC/mobile headset system, Lync/MOC optimized (87680-01) |

## Blackwire 300 Series USB Corded Headset

PLANTRONICS

### FEATURES

- Ideal for users who are new to PC calling
- Works with leading softphones from Microsoft, Cisco, Avaya, Skype and more
- Lightweight metal headband offers durability and a customizable, comfortable fit
- Intuitive inline controls to answer/end calls, control volume and mute
- Dynamic EQ feature automatically adjusts audio for voice or multimedia use

C310 SERIES



| Anixter No. | Vendor No.      | Description                             |
|-------------|-----------------|-----------------------------------------|
| 473203      | BLACKWIRE C310  | Monaural (85618-02)                     |
| 473204      | BLACKWIRE C310M | Monaural, Lync/MOC optimized (85618-01) |

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## Voice Products

## Plantronics

*(continued)* Blackwire 300 Series USB Corded Headset

C320 SERIES



| Anixter No. | Vendor No.      | Description                           |
|-------------|-----------------|---------------------------------------|
| 473205      | BLACKWIRE C320  | Stereo (85619-02)                     |
| 473206      | BLACKWIRE C320M | Stereo, Lync/MOC optimized (85619-01) |

## Blackwire 400 Series USB Corded Headset

PLANTRONICS



## FEATURES

- Ideal for users requiring a portable PC headset for calls and multimedia
- Works with leading softphones from Microsoft, Cisco, Avaya, Skype and more
- Easy-to-use inline controls include call answer/end, mute and volume
- Noise-canceling microphone and Dynamic EQ feature provide high-quality audio for PC calls and multimedia
- This rugged headset includes travel case for enhanced mobility

| Anixter No. | Vendor No.       | Description                                                             |
|-------------|------------------|-------------------------------------------------------------------------|
| 416524      | BLACKWIRE C420   | Binaural with noise-canceling microphone (82632-01)                     |
| 416552      | BLACKWIRE C420-M | Binaural with noise-canceling microphone, Lync/MOC optimized (82633-01) |

## Blackwire 435 Series USB Corded Headset

PLANTRONICS



## FEATURES

- Ideal for users requiring a portable PC headset for calls and multimedia
- Works with leading softphones from Microsoft, Cisco, Avaya, Skype and more
- Easy-to-use inline controls include call answer/end, mute and volume
- Noise-canceling microphone and Dynamic EQ feature provide high-quality audio for PC calls and multimedia
- This rugged headset includes travel case for enhanced mobility

| Anixter No. | Vendor No.       | Description                                       |
|-------------|------------------|---------------------------------------------------|
| 442601      | BLACKWIRE C435   | USB corded headset (85800-01)                     |
| 442602      | BLACKWIRE C435-M | USB corded headset, Lync/MOC optimized (85801-01) |

## Blackwire 600 Series USB Corded Headset

PLANTRONICS



## FEATURES

- Ideal for users requiring all-day comfort for extensive PC calling
- Works with leading softphones from Microsoft, Cisco, Avaya, Skype and more
- Easy-to-use in-line controls include call answer/end, mute and volume
- Noise-canceling microphone and stereo sound provide high-quality audio for PC calls and multimedia
- Dynamic EQ feature automatically adjusts audio for voice or multimedia use

C610 SERIES

| Anixter No. | Vendor No.       | Description                                                             |
|-------------|------------------|-------------------------------------------------------------------------|
| 416514      | BLACKWIRE C610   | Monaural with noise-canceling microphone (81964-41)                     |
| 416519      | BLACKWIRE C610-M | Monaural with noise-canceling microphone, Lync/MOC optimized (81272-41) |

#### C620 SERIES

| Anixter No. | Vendor No.       | Description                                                           |
|-------------|------------------|-----------------------------------------------------------------------|
| 416515      | BLACKWIRE C620   | Stereo with noise-canceling microphone (81965-41)                     |
| 416520      | BLACKWIRE C620-M | Stereo with noise-canceling microphone, Lync/MOC optimized (79930-41) |

#### Blackwire 700 Series USB Corded Headset

PLANTRONICS

##### FEATURES

- Seamlessly manages calls to and from your PC and mobile devices
- Smart Sensor technology lets you answer a call by simply putting on the headset
- Works with leading softphones from Microsoft, Cisco, Avaya, Skype and more
- Easy-to-use inline controls include call answer/end, mute and volume
- Detachable cable with integrated clothing clip to take your mobile calls throughout the office
- Noise-canceling microphone and stereo sound provide high-quality audio for PC calls and multimedia
- Dynamic EQ feature automatically adjusts audio for voice or multimedia use

#### C710 SERIES



| Anixter No. | Vendor No.       | Description                             |
|-------------|------------------|-----------------------------------------|
| 487281      | BLACKWIRE C710   | Monaural (87505-02)                     |
| 487282      | BLACKWIRE C710-M | Monaural, Lync/MOC optimized (87505-01) |

#### C720 SERIES



| Anixter No. | Vendor No.       | Description                           |
|-------------|------------------|---------------------------------------|
| 487283      | BLACKWIRE C720   | Stereo (87506-02)                     |
| 487284      | BLACKWIRE C720-M | Stereo, Lync/MOC optimized (87506-01) |

#### CT14 Telephone Headset System

PLANTRONICS



##### FEATURES

- DECT 6.0 technology offers up to a 300 ft. range and won't interfere with wireless networks or home appliances
- Up to 10 hours battery life/talk time; up to eight days standby
- Ultra-compact "take with you" dial pad features an integrated belt/clothing clip
- Noise-canceling headset can be worn over the head or over the ear
- Caller ID/Call Waiting and one-touch voicemail access
- Mute, volume and redial functions
- Stores 70 names/numbers and 30 Caller ID memory

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 382371      | CT14       | Wireless headset system, convertible (80057-01) |

#### Calisto 800 Series Multidevice Speakerphone

PLANTRONICS



##### FEATURES

- Professional-quality speakerphone manages PC, mobile and home landline (analog) calls - effortlessly routing audio through a single hands-free device at the touch of a button
- High-performance sound with full duplex wideband audio and advanced noise-canceling technology
- Intuitive display provides easy, interactive control for Caller ID viewing, dialing, answering, switching and muting calls (features may vary by softphone provider)
- All the advantages of a speakerphone, plus the option of using a Bluetooth or corded headset for privacy

| Anixter No. | Vendor No.    | Description                                  |
|-------------|---------------|----------------------------------------------|
| 442605      | CALISTO P820  | For PC/mobile (83945-01)                     |
| 434763      | CALISTO P820M | For PC/mobile, Lync/MOC optimized (83657-01) |

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## Voice Products

## Plantronics

*(continued)* Calisto 800 Series Multidevice Speakerphone

| Anixter No. | Vendor No.     | Description                                                                     |
|-------------|----------------|---------------------------------------------------------------------------------|
| 442607      | CALISTO P830   | For PC/mobile/landline (83956-01)                                               |
| 434765      | CALISTO P830M  | For PC/mobile/landline, Lync/MOC optimized (83667-01)                           |
| 442609      | CALISTO P835   | For PC/mobile/landline with clip-on wireless mic (85335-01)                     |
| 442610      | CALISTO P835-M | For PC/mobile/landline with clip-on wireless mic, Lync/MOC optimized (85210-01) |

## ACCESSORIES

| Anixter No. | Vendor No.   | Description                               |
|-------------|--------------|-------------------------------------------|
| 434766      | CALISTO PA50 | Clip-on wireless-mic accessory (84160-01) |

## Calisto 620 Bluetooth Portable Speakerphone System

PLANTRONICS



## FEATURES

- Portable, wireless speakerphone unifies PC and mobile phone communications
- Intuitive call controls; answer/end, mute, volume
- Full duplex, wideband audio with 360-degree room coverage
- Connects to mobile phone and to PC with USB adapter
- Ideal for transforming any workspace into a conference room

| Anixter No. | Vendor No.     | Description                                     |
|-------------|----------------|-------------------------------------------------|
| 487285      | CALISTO P620   | USB speakerphone (86700-01)                     |
| 487286      | CALISTO P620-M | USB speakerphone, Lync/MOC optimized (86701-01) |

## Calisto P240 USB Handset

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## FEATURES

- A familiar phone interface for managing PC calls
- Integrated full duplex personal speakerphone for hands-free convenience

- Answer/end/mute/dial/redial controls at your fingertips
- Traditional 12-key dial pad
- Slim, portable design easily fits into laptop bag
- LCD screen for easy Caller ID viewing and menu navigation

| Anixter No. | Vendor No.     | Description                                 |
|-------------|----------------|---------------------------------------------|
| 442603      | CALISTO P240   | USB handset (57240.001)                     |
| 442604      | CALISTO P240-M | USB handset, Lync/MOC optimized (57250.001) |

## EncorePro Corded Professional Headset

PLANTRONICS



## FEATURES

- Unprecedented comfort and clarity meets sleek design
- Nylon composite materials for featherweight comfort
- Reinforced, lightweight headband for strength and durability
- Sliding boom ensures precise microphone positioning
- Wideband audio ensures clear conversations

| Anixter No. | Vendor No. | Description                                                       |
|-------------|------------|-------------------------------------------------------------------|
| 380264      | HW291N     | EncorePro monaural top with noise-canceling microphone (78712-01) |
| 381197      | HW301N     | EncorePro binaural top with noise-canceling microphone (78714-01) |

## DuoPro Corded Professional Headset

PLANTRONICS



## FEATURES

- Very versatile headset, with best-in-class sound quality and ergonomic innovations for unsurpassed comfort
- Unique antitwist boom ensures perfect microphone placement

- Voice-optimized speaker sound
- Available with either Voice Tube or noise-canceling microphone

| Anixter No. | Vendor No. | Description                                                               |
|-------------|------------|---------------------------------------------------------------------------|
| 241993      | H171       | DuoPro convertible headset top (61121-01)                                 |
| 241994      | H171N      | DuoPro convertible headset top with noise-canceling microphone (61122-01) |

- Features quick disconnect
- Available with either Voice Tube or noise-canceling microphone

| Anixter No. | Vendor No. | Description                                                   |
|-------------|------------|---------------------------------------------------------------|
| 136994      | H41        | Mirage headset top (26089-11)                                 |
| 141126      | H41N       | Mirage headset top with noise-canceling microphone (26851-02) |

### TriStar Corded Professional Headset

PLANTRONICS



#### FEATURES

- Designed for phone-intensive office professionals with unique fit requirements
- Exceptionally lightweight, over-the-ear style with three-point design for stability and comfort
- Four user-selectable ear buds for the perfect custom fit, even for eyeglass wearers
- Quick Disconnect lets you walk away from your phone while still wearing your headset
- 10 ft. coil cord and adjustable clothing clip
- Available with either noise-canceling or Voice Tube microphone

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 168233      | H81        | TriStar headset top (29408-11)                               |
| 168232      | H81N       | TriStar headset top with noise-canceling microphone 40203-01 |

### Mirage Corded Professional Headset

PLANTRONICS



#### FEATURES

- Sculpted shape fits perfectly behind either ear and eliminates the need for a headband
- External receiver rotates to rest lightly against ear
- Lightweight design that weighs less than an ounce

### SupraPlus Corded Professional Headset

PLANTRONICS



#### FEATURES

- The highest level of performance for wideband VoIP communications
- Wideband audio for more natural sound with wideband telephones
- The standard in performance, reliability and all-day wearing comfort for contact center professionals
- Enhanced receiver-side audio quality; intelligent flexible boom and stylish design provide greater headset flexibility
- Compatible with Plantronics amplifiers and USB-to-headset adapters
- Available in monaural or binaural models with either Voice Tube or noise-canceling microphone

| Anixter No. | Vendor No.        | Description                                                                       |
|-------------|-------------------|-----------------------------------------------------------------------------------|
| 391301      | HW251             | SupraPlus monaural (64336-31)                                                     |
| 391302      | HW261             | SupraPlus binaural (64337-31)                                                     |
| 343422      | HW251N            | SupraPlus monaural with noise-canceling microphone (64338-31)                     |
| 343423      | HW261N            | SupraPlus binaural with noise-canceling microphone (64339-31)                     |
| 391651      | HW251N/DA-M       | SupraPlus monaural with noise-canceling microphone, Lync/MOC-optimized (81360-41) |
| 391052      | D261N STEREO/DA-M | SupraPlus binaural with noise-canceling microphone, Lync/MOC-optimized (80762-31) |

## Voice Products

## Plantronics

## Vista M22 Audio Processor

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## FEATURES

- Connects Plantronics headsets to most single- or multiline telephones
- Improves voice quality and maintains sound at a comfortable level
- Brings superior sound quality and acoustic protection to your telephone with Clearline audio technology
- Provides compatibility with those telephones that do not allow the direct connection of headsets

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 338831      | M22        | Universal modular adapter (43596-40) |
| 438636      | 45671-01   | AC power converter                   |

## VistaPlus AP15 Audio Processor

PLANTRONICS



## FEATURES

- DSP-based audio processor promotes superior call clarity and accuracy
- AudioIQ keeps incoming calls at a consistent and comfortable listening level; along with echo cancellation that ensures superior transmit sound
- Compensates for background noise by automatically adjusting to changing noise levels
- Multiband compression improves intelligibility by compensating for signal loss anywhere in the bandwidth
- Engineered for compatibility with both single- and multiline phones
- Ergonomically designed volume, headset/handset and mute controls

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 381253      | AP15       | Audio processor, ideal for noisy call centers |

## P10 Plug-prong Adapter

PLANTRONICS



## FEATURES

- Brings headset convenience to operator consoles, PBXs and most carbon ACDs
- Volume and automatic gain controls let you adjust incoming calls to a comfortable listening level
- Quick disconnect lets you walk away from your phone while still wearing your headset
- 10 ft. coil cord
- Works with any Plantronics H-Series headset

| Anixter No. | Vendor No. | Description                                  |
|-------------|------------|----------------------------------------------|
| 136999      | P10        | Plug-prong adapter (29362-01)                |
| 137000      | P10H       | Plug-prong adapter with high gain (29362-02) |

## DA Series Audio Processors

PLANTRONICS



## FEATURES

- USB to headset adapter
- Works with any Plantronics professional headset
- VoIP quality enhanced by echo-suppression feature\*
- Audio volume stays consistent with equalizing Call Clarity\*
- Easy call control with inline volume and mute on DA60
- Loud transmissions suppressed by built-in sound guard\*
- Effortless installation via USB plug-and-play
- \* DA60 and DA55 models only

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 275858      | DA60       | Superior audio quality and control (63725-01) |
| 315519      | DA55       | Digitally enhanced audio quality (63725-03)   |

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 362678      | DA45       | Exceptional audio performance (77556-41)        |
| 321729      | DA40       | Affordable, enterprise-class quality (71800-41) |

## HL10 Handset Lifter

PLANTRONICS



## FEATURES

- Automatically lifts handset from and returns it to the cradle
- Enables remote call or one-touch call answer/end with your Plantronics headset
- Remote ring detection
- Works with all Plantronics professional wireless headset systems
- Compatible with most standard desktop phones

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 245211      | HL10       | HL10 handset lifter (60961-32)   |
| 240655      | 61578-01   | Mounting tape for handset lifter |

## Electronic Hookswitch (EHS) Cable

PLANTRONICS



## FEATURES

- Use an EHS cable instead of a HL10 handset lifter to seamlessly connect a desktop handset to a Savi office headset system, CS family and the Voyager 510S headset
- Answer and end calls from up to 300 feet away
- Freedom to move about the office and multitask
- Connects with one simple step

| Anixter No. | Vendor No. | Description                                      |
|-------------|------------|--------------------------------------------------|
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)        |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11) |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)          |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)          |

| Anixter No. | Vendor No. | Description                               |
|-------------|------------|-------------------------------------------|
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)   |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11) |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)   |
| 473459      | APV-66     | Electronic hookswitch, Avaya (38734-11)   |

## Headset Accessories

PLANTRONICS

For more spares and accessories that you do not see listed, please contact your local sales representative. We carry and provide more to help with your needs.

## HEADSET VALUE PACKS (REPLACEMENT PARTS)

| Anixter No. | Vendor No. | Description                                                   |
|-------------|------------|---------------------------------------------------------------|
| 183538      | 40705-01   | Noise-canceling; includes windscreen, cord clip, ear cushions |
| 183533      | 40704-01   | Includes voice tube, cord clip, ear cushions                  |

## ELECTRONIC HOOKSWITCHES (EHS)

| Anixter No. | Vendor No. | Description                                      |
|-------------|------------|--------------------------------------------------|
| 461431      | APS-11     | Electronic hookswitch, Siemens (37818-11)        |
| 463815      | APA-23     | Electronic hookswitch, Alcatel-Lucent (38908-11) |
| 460418      | APC-41     | Electronic hookswitch, Cisco (38350-11)          |
| 485429      | APC-45     | Electronic hookswitch, Cisco (81097-11)          |
| 463812      | APU-71     | Electronic hookswitch, Cisco (83018-11)          |
| 461302      | APP-51     | Electronic hookswitch, Polycom (38439-11)        |
| 461559      | APV-63     | Electronic hookswitch, Avaya (38633-11)          |
| 473459      | APV-66     | Electronic hookswitch, Avaya (38734-11)          |

## ACCESSORIES

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 097725      | 15729-05   | Encore/Supra standard foam ear cushions                      |
| 171941      | 29960-01   | Tristar/Encore replacement voice tube                        |
| 175167      | 29955-02   | Tristar large ear softip                                     |
| 175166      | 29955-03   | Tristar Bell tip, small with cushions                        |
| 175162      | 29955-04   | Tristar Bell tip, large with cushions                        |
| 136647      | 24316-01   | Universal windscreen for NC headsets                         |
| 152704      | 06439-20   | Supra/Starset clothing clip                                  |
| 183540      | 17590-03   | Supra 3/4 replacement headband, black                        |
| 097731      | 17593-01   | Supra/Starset/Mirage replacement voice tube                  |
| 137149      | 25640-01   | Starset single versatip earpiece                             |
| 031524      | 06448-00   | Starset eartip kit, includes all sizes                       |
| 183543      | 29814-01   | Freehand circular ear cushions, six                          |
| 139054      | 27708-01   | Quick disconnect inline mute switch for P10 and P10H bottoms |
| 183539      | 40974-01   | Standard M10 to telephone cable, male to male modular plug   |
| 141070      | 26503-01   | AC power converter                                           |
| 126265      | 18709-01   | Modular to 2-prong adapter                                   |
| 166827      | 26716-01   | Standard coil cable, quick disconnect to male modular plug   |

## Voice Products

## Plantronics

*(continued)* Headset Accessories

| Anixter No. | Vendor No.     | Description                                               |
|-------------|----------------|-----------------------------------------------------------|
| 149049      | 27019-03       | Supervisor inline in Y adapter cable                      |
| 042572      | 10757-00       | Background noise suppressor                               |
| 273144      | A10-16-S1 U.S. | Cable, adapter (66268-02)                                 |
| 245211      | HL10           | HL10 handset lifter (60961-32)                            |
| 404119      | HL10 SAVI      | Savi Office HL10 handset lifter, straight plug (60961-35) |
| 240655      | 61578-01       | Mounting tape for handset lifter                          |
| 403873      | 65116-02       | Online indicator (works with HL10 only)                   |
| 442591      | 84598-01       | Spare battery, Savi 740                                   |
| 442592      | 84601-01       | Base deluxe charging kit, Savi 740                        |
| 442593      | 84603-01       | USB deluxe charging kit, Savi 740                         |

## Jabra PRO 9470 Wireless Headset System

GN NETCOM



The Jabra PRO 9470 wireless headset allows you to make and take calls from your desk, soft or mobile phone up to 450 feet away from your desk, right from your headset.

**FEATURES**

- Up to 450 feet of wireless range and up to 10 hours talk time
- Touch screen display for easy call control
- Triple connectivity for desk phone, softphone and mobile phone
- Wideband sound for desk and softphones
- Dual-microphone Noise Blackout and Digital Signal Processing (DSP)
- Conference/supervisor mode for up to four headsets
- Free product upgrades via Jabra PC Suite
- Choice of three wearing styles

| Anixter No. | Vendor No.      | Description             |
|-------------|-----------------|-------------------------|
| 434573      | 9470-66-904-105 | Wireless headset system |
| 488838      | 14401-01        | Spare headset ONLY      |

## Jabra PRO 9450 Wireless Office Headset System

GN NETCOM



The Jabra PRO 9450 wireless headset provides dual connectivity and a lightweight comfortable design for superior hands-free mobility and all day comfort.

**FEATURES**

- Up to 450 feet of wireless range and up to 10 hours talk time
- Dual connectivity: desk and softphone
- Wideband sound for desk and softphones
- Noise-cancelling microphone and Digital Signal Processing (DSP)
- Full hearing protection with Jabra SafeTone
- Conference/supervisor mode for up to four headsets
- Choice of three wearing styles to suit individual users (neckband accessory)

- Free product upgrades via Jabra PC Suite
- Choice of mono/duo variants

| Anixter No. | Vendor No.      | Description             |
|-------------|-----------------|-------------------------|
| 460286      | 9450-65-507-105 | Mono NC Midi-Boom       |
| 492483      | 9450-65-707-105 | Mono NC Flex Boom       |
| 492484      | 9450-69-707-105 | Duo NC Flex Boom        |
| 477214      | 14401-07        | Mono spare headset ONLY |

## Jabra GO 6470 Wireless Bluetooth Headset

GN NETCOM



Make and take calls in or out of the office from your Jabra GO 6470 wireless Bluetooth headset.

**FEATURES**

- Triple connectivity for desk phone, softphone and mobile phone
- Touch screen for easy call control
- Dial pad for mobile phones and softphones
- Superior wideband sound for softphone applications
- Up to 300 feet of wireless Bluetooth range (80 feet for mobile phone)
- Up to six hours of talk time with rapid battery charge
- Free product upgrades via Jabra PC Suite
- Choice of three wearing styles to suit individual users (neckband accessory)

| Anixter No. | Vendor No.      | Description                                                              |
|-------------|-----------------|--------------------------------------------------------------------------|
| 436106      | 6470-15-207-505 | GO 6470 Headset and 2.4 in. touch screen with base unit, charging cradle |
| 477213      | 64001-09        | Jabra GO 6400 Series headset and earhook                                 |
| 430551      | 100-63400000-59 | Link 350 USB Bluetooth OC Adapter for GO 6430 and GO 6470                |

## Voice Products

## Jabra

## Jabra PRO 920 Wireless Headset

GN NETCOM



The perfect entry-level wireless headset for desk phone users. The Jabra PRO 920 offers a lightweight, comfortable design, easy to use interface and an affordable price tag that makes wireless accessible to anyone.

**FEATURES**

- Up to 325 feet of wireless range
- Flexible range settings to address density issues
- Intuitive call-control buttons on headset
- Built-in ringer on base unit
- Voice prompts provide easy setup and operation
- Noise-cancelling microphone
- Lightweight design with super soft ear cushions
- Energy optimized to reduce power consumption
- Conference/supervisor mode for up to four headsets
- Remote programmable

| Anixter No. | Vendor No.     | Description                      |
|-------------|----------------|----------------------------------|
| 460920      | 920-65-508-105 | PRO 920 Mono NC                  |
| 477217      | 14401-08       | PRO 900 Series mono headset ONLY |

## Jabra SUPREME UC

GN NETCOM



Jabra's wireless Supreme UC Bluetooth-enabled headset allows you make, take and screen calls with just your voice, for the ultimate hands-free experience. The SUPREME gives you 15 days of battery standby life, and superior Noise Blackout technology for the best sound quality available anywhere.

**FEATURES**

- Dual connectivity: mobile and softphone
- Easy installation with voice-guided setup and controls for easy operation
- Superior sound and active noise cancellation with Noise Blackout
- Choice of three wearing styles for greater comfort
- Up to 33 feet of wireless Bluetooth range

- Future-proof investment - free product upgrades via Jabra PC Suite
- Bluetooth nano dongle for remote call control functionality

| Anixter No. | Vendor No.   | Description                                                                    |
|-------------|--------------|--------------------------------------------------------------------------------|
| 480239      | 5078-230-305 | SUPREME UC Bluetooth headset                                                   |
| 492637      | 5078-230-405 | SUPREME UC MS Bluetooth headset, optimized for Microsoft Lync                  |
| 493246      | 14208-01     | Link 360 USB Bluetooth Nano adapter for the Jabra Supreme UC headset only      |
| 493248      | 14208-02     | Link 360 USB Bluetooth Nano adapter for the Jabra Supreme UC MSFT headset only |

## Jabra SPEAK 410

GN NETCOM



Turn any room into a conference room with the Jabra SPEAK 410 portable USB speakerphone.

**FEATURES**

- Ideal for one-to-one and small group conference calls
- Wideband sound
- Built-in call controls: answer/end calls, adjust volume and mute
- Slim and compact, delivered with travel case
- Built-in ringer with headset port for private calls

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 431771      | 7410-109   | MS, optimized for Microsoft Lync/Communicator |
| 480236      | 7410-209   | UC, optimized for Unified Communications      |

## Jabra SPEAK 510

GN NETCOM



The perfect solution for conferencing anywhere! The Jabra SPEAK 510 portable speakerphone connects to any Bluetooth-enabled device for on-the-go conferencing from your smart phone, tablet or mobile device.

**FEATURES**

- Supports Mobile and Softphone connectivity: mobile via Bluetooth and PC via USB and Bluetooth
- Multimedia streaming via Bluetooth via A2DP protocol
- Rechargeable battery, up to 15 hours talk time
- Portable form factor (same as SPEAK 410) with convenient portable black neoprene travel case

| Anixter No. | Vendor No. | Description                              |
|-------------|------------|------------------------------------------|
| 492649      | 7510-109   | MS, Optimized for Microsoft Lync         |
| 493267      | 7510-209   | UC, Optimized for Unified Communications |

**Jabra LINK 850**

GN NETCOM



The Jabra LINK 850 is the first audio processor on the market that is compatible with both standard telephone systems and VoIP platforms. Simple to set up and use, the LINK 850 increases productivity throughout contact centers by connecting to any phone with a modular connector and delivering USB power connectivity to PCs.

**FEATURES**

- Multipurpose audio processor for phone and USB connectivity
- Designed to enhance the overall sound quality of legacy and wideband-enabled phone systems
- Future-proof investment protection with field-upgradeable support
- Digital Signal Processing for exceptional sound performance
- Special supervisor interface makes it ideal for agent training
- Ergonomic design and intuitive interface - will focus on key agent call functions

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 487584      | 850-09     | LINK 850 audio processor |

**Jabra BIZ 2400**

GN NETCOM



The award-winning Jabra BIZ 2400 series is the highest-quality corded headset on the market today. With features like a 360-degree swiveling boom, a Kevlar-reinforced cord, neodymium speakers, and the best noise-cancelling microphone available, the

BIZ 2400 is an uncompromising, best-in-class solution for busy contact center agents.

**FEATURES**

- Superior audio with Neodymium speakers
- Hearing protection with Peakstop technology
- Surgical steel details for maximum strength
- Supersoft ear cushions and choice of three wearing styles
- Quick Disconnect termination
- Unprecedented three-year warranty

| Anixter No. | Vendor No.   | Description                 |
|-------------|--------------|-----------------------------|
| 446828      | 2486-820-105 | BIZ 2400 Mono IP NC         |
| 433539      | 2489-820-105 | BIZ 2400 Duo IP NC          |
| 430552      | 2499-829-105 | BIZ 2400 Stereo NC Duo USB  |
| 495081      | 2406-820-105 | BIZ 2400 3-in-1 Mono NC     |
| 456577      | 2496-829-105 | BIZ 2400 3-in-1 NC Mono USB |
| 495078      | 2403-320-105 | BIZ 2410 Mono               |
| 495083      | 2409-320-105 | BIZ 2415 Duo                |
| 429240      | 2403-820-105 | BIZ 2420 Mono NC            |
| 429241      | 2409-820-105 | BIZ 2425 Duo NC             |
| 495080      | 2403-700-105 | BIZ 2470 Mono UNC           |
| 495079      | 2409-700-105 | BIZ 2475 Duo UNC            |

**OPTIMIZED FOR MICROSOFT LYNC/COMMUNICATOR**

| Anixter No. | Vendor No.   | Description                    |
|-------------|--------------|--------------------------------|
| 436102      | 2499-823-105 | BIZ 2400 Stereo NC Duo USB MS  |
| 476936      | 2496-823-105 | BIZ 2400 3-in-1 NC Mono USB MS |

**Jabra BIZ 2000**

GN NETCOM



The Jabra BIZ 2000 is an uncompromising, best-in-class solution for busy contact center agents. Constructed of high-end rugged materials, the BIZ 2400 is contact center tough and the one of the most popular models of the Jabra product line-up.

**FEATURES**

- Superior sound quality
- Robust design for day-after-day durability
- Choice of noise-cancelling or SoundTube microphones
- Hearing protection with Peakstop technology
- Large leatherette ear cushions for extra comfort
- Optimized for contact center use
- Two-year warranty

Continued on next page &gt;&gt;

## Voice Products

## Jabra

*(continued)* Jabra BIZ 2000

| Anixter No. | Vendor No.   | Description                                   |
|-------------|--------------|-----------------------------------------------|
| 431765      | 20001-491    | GN2000 USB Duo NC MS, optimized for Microsoft |
| 431764      | 20001-431    | GN2000 USB Mono NC MSFT                       |
| 477218      | 20001-435    | GN2000 USB Mono UC                            |
| 444029      | 20001-495    | GN2000 USB Duo UC                             |
| 447333      | 20001-436    | GN2000 USB Mono, Cisco CIPC                   |
| 447334      | 20001-496    | GN2000 USB Duo Cisco CIPC                     |
| 417746      | 2089-820-105 | GN2025 Duo IP NC MSFT                         |
| 417745      | 2083-820-105 | GN2020 Mono IP NC MSFT                        |
| 332518      | 2009-820-105 | GN2025 Duo NC                                 |
| 324314      | 2019-82-05   | GN2025 Duo IP NC                              |
| 332517      | 2009-320-105 | GN2015 Duo ST                                 |
| 332516      | 2003-820-105 | GN2020 Mono NC                                |

## Jabra UC VOICE 150

GN NETCOM



The Jabra UC VOICE 150 delivers superior sound clarity for softphone calls, conference calls, live presentations and other multimedia applications.

## FEATURES

- Designed for light usage
- Crystal-clear wideband sound
- Soft and comfortable velour ear cushions
- Intuitive call-control functions for fast user adoption
- Plug-and-play USB connectivity

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 477221      | 1599-829-209 | Duo         |
| 457714      | 1599-823-109 | MSFT Duo    |
| 476950      | 1593-829-209 | Mono        |
| 457713      | 1593-823-109 | MSFT Mono   |

## Jabra UC VOICE 250

GN NETCOM



A discreet, behind-the-ear wearing style makes the Jabra UC VOICE 250 perfect for the style-conscious all-day user.

## FEATURES

- Designed for light usage
- Crystal-clear wideband sound
- Soft and comfortable velour ear cushions
- Intuitive call-control functions for fast user adoption
- Plug-and-play USB connectivity

| Anixter No. | Vendor No.   | Description             |
|-------------|--------------|-------------------------|
| 476952      | 2507-829-209 | Jabra UC VOICE 250      |
| 476953      | 2507-823-109 | Jabra UC Voice 250 MSFT |

## Jabra UC VOICE 550

GN NETCOM



The Jabra UC VOICE 550 is a corded headset designed specifically for Unified Communications deployments. It's ideal for desk-centric professionals who occasionally work from different locations and need to take the headset with them. Certified and optimized with all leading Unified Communications platforms, simply connect the UC VOICE 550 to the computer and it's ready for use.

## FEATURES

- Designed for light-to-medium use
- Soft leatherette padding on the headband
- Comfortable leatherette ear cushions
- Crystal-clear wideband sound
- Superior noise-cancelling microphone
- Intuitive call-control unit for fast user adoption
- Plug-and-play USB connectivity

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 455894      | 5599-829-209 | Duo         |
| 455453      | 5593-829-209 | Mono        |

## OPTIMIZED FOR MICROSOFT LYNC

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 455431      | 5593-823-109 | MS Mono     |
| 455432      | 5599-823-109 | MS Duo      |

## Jabra UC VOICE 750

GN NETCOM



Made for design-conscious professionals, the Jabra UC VOICE 750 features unique styling with soft leatherette padding on the headband and comfortable leatherette ear cushions. It delivers superior sound clarity for softphone calls, live presentations and other multimedia applications, and is available with duo speakers, letting you enjoy UC applications in stereo sound.

## FEATURES

- Lightweight design for maximum comfort all day long
- Comes in both light and dark colors
- Portable design: comes with foldable speakers and travel case
- Excellent Hi-Fi sound for optimal music listening
- Superior noise-cancelling microphone
- Intuitive call-control unit for easy operation
- Plug-and-play USB connectivity

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 476954      | 7599-829-209 | Duo Light   |
| 476957      | 7599-829-409 | Duo Dark    |
| 477220      | 7593-829-209 | Mono Light  |
| 476967      | 7593-829-409 | Mono Dark   |

## OPTIMIZED FOR MICROSOFT LYNC

| Anixter No. | Vendor No.   | Description   |
|-------------|--------------|---------------|
| 476956      | 7599-823-109 | Duo Light     |
| 476958      | 7599-823-309 | MS Duo Dark   |
| 476960      | 7593-823-109 | MS Mono Light |
| 476969      | 7593-823-309 | MS Mono Dark  |

## Voice Products

## Voice over IP

## SoundPoint IP 321 and 331 Telephone

POLYCOM



The SoundPoint IP 321 and 331 are desktop phones designed to bring excellent sound quality and an enterprise-grade feature set to entry-level users.

**FEATURES**

- Two lines
- Full-duplex IEEE 1329 Type 1-compliant speakerphone with Clarity Acoustic technology
- 102x33 pixel graphical LCD
- Integrated 802.3af PoE support
- SoundPoint IP 331: Two-port 10/100 Ethernet switch
- SoundPoint IP 321: One-port 10/100 Ethernet switch
- Small footprint

| Anixter No. | Vendor No.     | Description              |
|-------------|----------------|--------------------------|
| 397916      | 2200-12360-025 | SoundPoint IP 321, black |
| 397917      | 2200-12365-025 | SoundPoint IP 331, black |

## SoundPoint IP 335 Telephone

POLYCOM



The SoundPoint IP 335 desktop phone is designed as an entry-level IP Phone with Polycom HD Voice technology.

**FEATURES**

- Two lines
- Polycom HD Voice technology, including support of G.722 wideband codec, Acoustic Clarity technology and system design optimized for Polycom HD Voice technology
- Advanced functionality, including shared lines, busy lamp field, three-way conferencing and XML microbrowser
- Backlit 102x33 pixel, grayscale graphical LCD
- Integrated 802.3af PoE support

- Two-port 10/100 Ethernet switch
- Dedicated RJ9 headset port

**Anixter No. Vendor No.**

412308 2200-12375-025

**Description**

SoundPoint IP 335, two-line SIP with HD Voice, black

## SoundPoint IP 450 Telephone

POLYCOM



The SoundPoint IP 450 desktop phone is designed to bring advanced telephony features and applications to cubicle/office workers handling a moderate volume of calls.

**FEATURES**

- Application: Small office, home office or cubicle
- Up to three lines with up to two concurrent calls per line
- Revolutionary voice quality with Polycom HD Voice
- High-resolution backlit LCD with support of multiple languages and Asian characters
- Built-in XHTML microbrowser for third-party applications
- Fully enabled to run the Polycom Productivity Suite

**Anixter No. Vendor No.**

384096 2200-12450-001

**Description**

SoundPoint IP 450, black

## SoundPoint IP 550 Telephone

POLYCOM



The SoundPoint IP 550 is a cutting-edge SIP phone that delivers calls of unprecedented richness and clarity and supports a range of cutting-edge features.

**FEATURES**

- Application: Manager or professional office
- Up to four lines with up to two concurrent calls per line
- Revolutionary voice quality with Polycom HD Voice technology
- Cutting-edge SIP features

## Voice over IP

- Backlit, easy-to-read LCD with support of Asian characters
- Interoperability with leading SIP-based IP PBX and SoftSwitch platforms

| Anixter No. | Vendor No.     | Description              |
|-------------|----------------|--------------------------|
| 348964      | 2200-12550-001 | SoundPoint IP 550, black |
| 364760      | 2200-12560-001 | SoundPoint IP 560, black |

## SoundPoint IP 650 and 670 Telephone

POLYCOM



The SoundPoint IP 650 and 670 is designed to appeal to both executive users who require advanced features and applications as well as attendants who need multiple line support.

## FEATURES

- Application: Executive office or attendants
- Six lines (stand-alone mode) or 34 lines (Expansion Module)
- Revolutionary voice quality with Polycom HD Voice technology
- Cutting-edge SIP features and applications
- Expandable to support three Polycom SoundPoint IP expansion modules
- Interoperable with leading SIP-based IP PBX and SoftSwitch platforms
- USB port for future applications
- Advanced functionality, including shared lines, busy lamp field, presence and XHTML applications
- Support of up to three SoundPoint IP Expansion Modules
- Backlit 320x160-pixel grayscale graphical LCD
- Integrated IEEE 802.3af PoE support
- USB port for future applications
- SoundPoint IP 670: color display

| Anixter No. | Vendor No.     | Description                                 |
|-------------|----------------|---------------------------------------------|
| 342841      | 2200-12651-001 | SoundPoint IP 650, black                    |
| 376834      | 2200-12670-001 | SoundPoint IP 670, LCD color display, black |

## 6721ip and 6725ip Microsoft Lync Telephones

AASTRA TELECOM

## FEATURES

- Embedded Microsoft Communicator Phone Edition Software
- Color screen
- Exceptional voice quality
- Stand-alone operation
- Dual Gigabit Ethernet ports

AASTRA 6721IP



The 6721ip phone offers users a choice of functionality, at a cost-effective price point. The 6721ip provides an entry-level phone appropriate for casual users or common areas.

| Anixter No. | Vendor No.      | Description                          |
|-------------|-----------------|--------------------------------------|
| 433908      | 6721IP          | Entry level, Microsoft Lync IP phone |
| 494966      | A672101312055W1 | One-year enhanced warranty           |
| 494948      | A672101312055W3 | Three-year enhanced warranty         |
| 494953      | A672101312055W5 | Five-year enhanced warranty          |

AASTRA 6725IP



The 6725ip is a true IP phone that can operate as a stand-alone Microsoft Communications Server "14" endpoint. When connected to a Microsoft Communicator "14"-equipped desktop, it provides a tight integration with the desktop client.

| Anixter No. | Vendor No.       | Description                                |
|-------------|------------------|--------------------------------------------|
| 433909      | 6725IP           | Full-featured, Microsoft Lync IP telephone |
| 494946      | A672501312055W1  | One-year enhanced warranty                 |
| 494967      | A672501312055W3  | Three-year enhanced warranty               |
| 494969      | A672501312055W5  | Five-year enhanced warranty                |
| 494957      | D0067-0002-00-00 | Wall-mount stand for Lync phones           |
| 494961      | D0067-0001-00-00 | USB cable                                  |

## Voice Products

## Voice over IP

## 9480i and 9480i CT IP Screenphones

AASTRA TELECOM



The 9480i is a multiline IP-based screenphone for the desktop. It is a flexible solution that is designed to integrate with IP Centrex as well as a wide variety of IP-based telephony systems. The 9480i offers an extended feature set, advanced security and interoperability through a new internal design that supports Aastra R2.x software - the same software that supports the Aastra 67xi series of IP telephones. The 9480i CT includes a cordless telephone for mobility workers.

## FEATURES

- **9480i and 9480i CT base:**
  - Eight-line backlit display, up to nine call appearance lines
  - Extensive storage capacity for personal directory, callers log and redial list
  - Tightly integrates with a wide variety of IP telephony systems
  - Full-duplex speakerphone with excellent voice clarity, XML browser support
  - Firmware upgrades can be downloaded and installed in the field
  - Dual 10/100 Mbps switched Ethernet ports
  - Headset compatible
  - Four navigational keys
  - Programmable keys and predefined keys for common call functions

- **9480i CT cordless handset:**

- 2.4 GHz frequency hopped spread spectrum technology
- Five-line backlit display
- Coverage of up to 300,000 square feet
- Two softkeys for tight integration to base unit features
- Programmable function key supports up to 14 functions
- AC wall adapter for charging stand

| Anixter No. | Vendor No.      | Description                  |
|-------------|-----------------|------------------------------|
| 374834      | 9480i           | Charcoal                     |
| 494971      | A173501311005W1 | One-year enhanced warranty   |
| 494973      | A173501311005W3 | Three-year enhanced warranty |
| 494978      | A173501311005W5 | Five-year enhanced warranty  |

## 9143i IP Telephone

AASTRA TELECOM



The 9143i is an advanced, fully featured multiline IP telephone that takes full advantage of VoIP technology by offering a flexible, interoperable solution at an affordable price. The 9143i offers an extended feature set, advanced security and interoperability through a new internal design that supports the more powerful Aastra R2.x software - the same software that supports the Aastra 67xi Series of IP telephones.

## FEATURES

- Three-line backlit display
- Enhanced call management, large storage for personal directory, callers log and redial list
- Tightly integrates with a wide variety of IP telephony systems
- High-performance speakerphone
- Firmware can be upgraded in the field
- Built in 10/100 Mbps Ethernet ports
- Headset compatible
- Extensible Markup Language (XML) support
- Multiple SIP proxy support
- Seven programmable keys with LEDs

| Anixter No. | Vendor No.      | Description                                                  |
|-------------|-----------------|--------------------------------------------------------------|
| 374781      | 9143i           | Fully featured nine-line SIP, charcoal, extended feature set |
| 494983      | A173301311005W1 | One-year enhanced warranty                                   |
| 494986      | A173301311005W5 | Five-year enhanced warranty                                  |

## 67xx Series VoIP Telephones

AASTRA TELECOM

The 67xx Series of IP telephones from Aastra are an enterprise-grade family of powerful, expandable, SIP phones featuring a sleek, global design and large screen display. Fully interoperable with major IP-PBX platforms, the 67xx Series of phones offer a choice of flexible solutions to meet the unique, individual communication needs of any VoIP business environment.

Incorporating the advanced functionality, reliability and proven industrial design of their existing analog, digital and SIP phones, the 67xx Series continues Aastra's tradition of bringing unparalleled quality and value to the end-user.

All Aastra enterprise-grade 67xx Series IP telephones are fully interoperable with major IP telephony platforms and feature embedded XML browser capability, full-duplex speakerphone, wideband audio sound, up to nine call appearance lines, Busy Lamp Field support and extensive storage capacity for directories, callers lists etc. In

## Voice over IP

In addition, all models offer simplified deployment, four-position footstands and are wall mountable. Most 67xx models support Power over Ethernet (PoE) and AC power options with some models offering attendant functionality through optional expansion modules.

## FEATURES

- Improved productivity and convergence via access to custom XML applications and information
- Large storage for personal directory, callers log and redial list. Multiple navigational keys and configurable speed dial key with LED indicators
- Fully interoperable with leading IP-PBX platforms for easy deployment
- Support up to nine simultaneous calls and juggle multiple calls easily with a single press of a button (available on most models)
- Shared calls allow you to place a call on hold at one set and pick it up at another set (available on most models)
- Quality full-duplex speakerphone with excellent voice clarity/delivery and headset support options. Multicast group paging support.
- Intercom with auto-answer
- Expand the total number of programmable keys via 36-keys paper expansion module or 60-keys LCD expansion module; scalable up to 180 keys via three modules (available with most models)
- Firmware upgrades can be downloaded and installed in the field
- Built-in dual 10/100 Mbps switched Ethernet ports let you share a connection with your computer; inline power support eliminates the need for a power adapter (available with most models)

## 67XX SERIES EXPANSION MODULES



The 67xx Series expansion modules are designed to increase the power and flexibility of the 67xx series SIP telephones. Up to three modules can be used with a 6753i, 6755i, 6757i, 6735i, 6737i and 6739i telephone to create a powerful, feature-rich console option. Modules share power and signaling with the phone, eliminating the need for additional wiring. Designed for receptionists, administrative assistants, call center agents, power users and executives who need to monitor and manage a large volume of calls on a regular basis. The 67xx Series expansion modules provide an intelligent choice for all enterprise IP environments.

| Anixter No. | Vendor No.      | Description                                         |
|-------------|-----------------|-----------------------------------------------------|
| 396409      | 6730I           | Charcoal, AC wall adapter included                  |
| 396413      | 6731I-01        | Charcoal, PoE powered, AC wall adapter not included |
| 423735      | 6731I-02        | Charcoal, PoE powered, AC wall adapter included     |
| 495000      | A673001311001W1 | One-year enhanced warranty for 6730i                |
| 495002      | A673001311001W3 | Three-year enhanced warranty for 6730i              |
| 495004      | A673001311001W5 | Five-year enhanced warranty for 6730i               |

## 6739I VOIP TELEPHONE



The 6739i is a feature-rich IP telephone that offers a large 5.7 in. full-color LCD screen. It has built-in dual Gigabit Ethernet support, is Bluetooth headset compatible and supports PoE. An optional power adapter is sold separately. It also supports the M670i and M675i expansion modules.

| Anixter No. | Vendor No.      | Description                            |
|-------------|-----------------|----------------------------------------|
| 406207      | 6739I           | Executive-level featured multiline SIP |
| 495005      | A673901311001W1 | One-year enhanced warranty             |
| 495008      | A673901311001W3 | Three-year enhanced warranty           |
| 495009      | A673901311001W5 | Five-year enhanced warranty            |

## 6753I VOIP TELEPHONE



The 6753i is a featured, expandable VoIP telephone. With up to nine call appearance lines, it also supports up to three M670i expansion modules.

| Anixter No. | Vendor No.      | Description                      |
|-------------|-----------------|----------------------------------|
| 353968      | 6753I           | Featured multiline SIP, charcoal |
| 495011      | A175301311001W1 | One-year enhanced warranty       |
| 495013      | A175301311001W3 | Three-year enhanced warranty     |
| 495015      | A175301311001W5 | Five-year enhanced warranty      |

## 6755I VOIP TELEPHONE



The 6755i is an advanced featured, expandable VoIP telephone that has a larger display screen. It also supports up to three M670i or M675i expansion modules.

| Anixter No. | Vendor No.      | Description                               |
|-------------|-----------------|-------------------------------------------|
| 353981      | 6755I           | Advanced featured multiline SIP, charcoal |
| 495016      | A175501311001W1 | One-year enhanced warranty                |
| 495017      | A175501311001W3 | Three-year enhanced warranty              |
| 495018      | A175501311001W5 | Five-year enhanced warranty               |

Continued on next page >>

## Voice Products

## Voice over IP

(continued) 67xx Series VoIP Telephones

## 6757i VOIP TELEPHONE



The 6757i is a fully featured, expandable VoIP telephone. It offers the largest display screen in the 67xi line. It also supports up to three M670i or M675i expansion modules.

| Anixter No. | Vendor No.      | Description                            |
|-------------|-----------------|----------------------------------------|
| 353988      | 6757i           | Fully featured multiline SIP, charcoal |
| 495019      | A175701311001W1 | One-year enhanced warranty             |
| 495020      | A175701311001W3 | Three-year enhanced warranty           |
| 495021      | A175701311001W5 | Five-year enhanced warranty            |

## HIGH-ANGLE STAND ACCESSORY



Aastra's high-angle stand is an optional accessory for the 67xx Series of SIP phones that increases the viewing angle of the phone up to a maximum of 60 degrees. This stand has been designed to address the needs of those users who prefer to have the phone at a higher incline as a way to enhance the position of the display for an optimal viewing experience and to optimize the position of the phone's handsets and keys. Four different viewing angles are supported: approximately 30, 40, 50 and 60 degrees. Aastra's high-angle stand is compatible with most 6700 Series models. Easy snap-on installation with wobble reduction mechanism and slip-resistant rubber feet, that provides a secure grip on most desktop surfaces. Compatible with 6753i, 6755i, 6757i, 6735i, 6737i, 6739i, 6721ip, and the 6725ip.

| Anixter No. | Vendor No.      | Description                  |
|-------------|-----------------|------------------------------|
| 442408      | D00801659007567 | 6700 Series high-angle stand |

## 6735i and 6737i IP Telephone

AASTRA TELECOM



HD Audio and GigE in expandable IP phones. The 6735i and the 6737i provide impressive HD audio and support for today's high-speed network through dual Gigabit Ethernet ports. Combining this with one FXO port produces a fully integrated SIP and analog service for small businesses.

## FEATURES

- Nine lines with call appearance
- Gigabit interface - two built-in 10/100/1000 switched Ethernet ports - PoE compatible
- One-touch call transfer, conference or call park
- Busy lamp field
- Local three-way conference
- Paging and auto-answer capabilities

| Anixter No. | Vendor No.      | Description                                                                                    |
|-------------|-----------------|------------------------------------------------------------------------------------------------|
| 495077      | 6735i           | 144x75 pixel backlit screen, six dynamic context-sensitive softkeys, nine lines                |
| 495087      | 6737i           | 144x128 pixel backlit screen, 12 programmable softkeys offering up to 30 functions, nine lines |
| 495088      | A673501311001W1 | One-year enhanced warranty for 6735i                                                           |
| 495089      | A673501311001W3 | Three-year enhanced warranty for 6735i                                                         |
| 495090      | A673501311001W5 | Five-year enhanced warranty for 6735i                                                          |
| 495091      | A673701311001W1 | One-year enhanced warranty for 6737i                                                           |
| 495092      | A673701311001W3 | Three-year enhanced warranty for 6737i                                                         |
| 495094      | A673701311001W5 | Five-year enhanced warranty for 6737i                                                          |

## ACCESSORIES

| Anixter No. | Vendor No.       | Description                                                                                             |
|-------------|------------------|---------------------------------------------------------------------------------------------------------|
| 495095      | D0023-1051-02-75 | 15 W (48 V DC) AC adapter NA input plug 100-240 V AC, 50-60 Hz                                          |
| 495097      | D0063-1342-00-75 | Phone handset for 9133i, 9143i, 480i, 9480i, 6730i, 6731i, 6751i, 6753i, 6755i, 6757i                   |
| 495099      | D0063-2000-00-75 | HD phone handset (Wideband) for 6735i, 6737i, 6739i, 6721ip, 6725ip                                     |
| 495100      | D0061-1093-00-00 | Handset cord 67xx series                                                                                |
| 495101      | D0023-0010-75-00 | 13 W (5 V DC) AC adapter, input plugs (NA, EU, UK, AUS) 100-240 V AC, 50-60 Hz<br>Compatible with 6730i |

## Voice over IP

| Anixter No. | Vendor No.       | Description                                                                                                                                                     |
|-------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 495102      | D0023-1051-00-75 | 15 W (48 V) AC adapter, input plugs (NA, EU, UK, AUS) 100-240 V AC, 50-60 Hz<br>Compatible with all 67xx and 90xx series phones with the exception of the 6730i |
| 495103      | A700             | Alpha mechanical Ethernet jack wall-mount kit                                                                                                                   |
| 495105      | D0062-0011-34-00 | DHSG Cable Kit for 675xi phones                                                                                                                                 |

## Yealink Series Business Telephones

CORTELCO



Yealink IP Phones are designed for the user who wants a large LCD display, superb HD audio quality, simple user interface and a great-quality phone at a great price.

## FEATURES

- Desk phones come in multiple configurations and most include a dual Ethernet port switch, with the exception of the T-18P
- TI TITAN chipset and TI voice engine
- Ti DaVinci for VP-2009 only
- Cutting-edge SIP features and applications
- Most phones include LCD screen with exception of the T-18P
- HD Voice technology
- Expansion modules are designed for improving the power and flexibility of Yealink T-28P and T-26P

| Anixter No. | Vendor No. | Description                                                               |
|-------------|------------|---------------------------------------------------------------------------|
| 442643      | SIP-T18P   | One-line SIP with two programmable keys                                   |
| 442840      | SIP-T26P   | Three-line SIP with HD Voice, 13 programmable keys and LCD screen         |
| 485658      | VP-530     | IP video phone with PoE and 7 in. LCD touch screen                        |
| 413704      | EXP38      | Expansion module with 38 programmable keys                                |
| 442885      | EXP39      | Expansion module with 20 physical keys, 20 additional through page switch |

## Cisco Unified IP Phone 7900 Series

CISCO SYSTEMS



Take full advantage of converged voice and data networks while retaining the convenience and user-friendliness you expect from a business phone. Cisco Unified IP phones can help improve productivity by meeting the needs of users throughout the organization. Advanced media endpoints enhances the end-user experience.

## FEATURES

- IP phones with color liquid crystal display (LCD), including dynamic soft keys for call features and functions
- Support for information services, including XML capabilities to extend IP phone systems
- Capability to customize XML-based services to let users access a variety of information, such as stock quotes, employee directories and Web content
- On-campus mobility using voice over wireless LAN with the Cisco Unified wireless IP phone 7921G and Cisco Unified wireless 7925G to extend advanced unified communications capabilities for mobile workers

Contact your local sales representative to learn more about this series of products.

## Voice Products

## Analog Telephones

## 2500 Desk Telephone

CORTELCO



## FEATURES

- Fully modular
- 9 ft. handset cord
- Double-gong ringer
- Ringer volume control
- Hearing-aid compatible
- Five-year limited warranty
- Nationwide support system
- ADA volume control-compliant
- Value-line versions contain a "D" at the end of their part numbers
- Minimum-order quantity (MOQ) of 144 required for some phones

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 215813      | 250000VBA20M   | Black                                  |
| 216140      | 250009VBA20M   | Ivory; MOQ 144                         |
| 215613      | 250013VBA20M   | Beige; MOQ 144                         |
| 216142      | 250045VBA20M   | Brown; MOQ 144                         |
| 215120      | 250047-VBA-20M | Red                                    |
| 214988      | 250044-VBA-20M | Ash                                    |
| 216236      | 250044-VBA-20F | Ash with flash                         |
| 216150      | 250000-VBA-27M | Black with message waiting; MOQ 144    |
| 485662      | 250044VBA27F   | Ash with message waiting               |
| 397432      | 250000VBA20MD  | Black, Value-line                      |
| 397433      | 250044VBA20MD  | Ash, Value-line                        |
| 397434      | 250000VBA57MD  | Black with message waiting, Value-line |
| 352892      | 250044VBA57MD  | Ash with message waiting, Value-line   |

## 2554 Wall Telephone

CORTELCO



## FEATURES

- Fully modular
- 9 ft. handset cord
- Single-gong ringer
- Ringer volume control

- Hearing-aid compatible
- Five-year limited warranty
- Nationwide support system
- ADA volume control-compliant
- Value-line versions contain a "D" at the end of their part numbers
- Ordering in ivory and beige requires a minimum-order quantity (MOQ) of 256

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 215614      | 255400VBA20M   | Black                                  |
| 216144      | 255409VBA20M   | Ivory; MOQ 256                         |
| 216146      | 255413VBA20M   | Beige; MOQ 256                         |
| 216143      | 255415VBA20M   | White                                  |
| 215611      | 255444-VBA-20M | Ash                                    |
| 216145      | 255445VBA20M   | Brown                                  |
| 215988      | 255447-VBA-20M | Red                                    |
| 216312      | 255444-VBA-20F | Ash with flash                         |
| 216149      | 255444-VBA-27M | Ash with message waiting               |
| 216314      | 255444-VBA-27F | Ash with flash and message waiting     |
| 397436      | 255400VBA20MD  | Black, Value-line                      |
| 397437      | 255444VBA20MD  | Ash, Value-line                        |
| 397439      | 255400VBA27MD  | Black with message waiting, Value-line |
| 352893      | 255444VBA27MD  | Ash with message waiting, Value-line   |

## Scitec 2500 Standard Series Telephone, Single-line, Corded

CETIS INC



## FEATURES

- Single-line configuration; desk- or wall-mountable
- Heavy, metal, nonslip base
- Volume control toggle control (ADA/HAC-compliant handset)
- HI/LO ringer control
- Data port
- Optional message-waiting light (MWL)

2554 STANDARD WALL TELEPHONE



Includes a single-gong bell ringer.

## Analog Telephones

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 485423      | 25411      | 2554W MWL, message-waiting light, ash           |
| 397366      | 25412      | 2554W MWL, message-waiting light, black         |
| 397367      | 25403      | 2554E (No MWL), no message-waiting light, red   |
| 485424      | 25401      | 2554W (No MW), no message waiting light, ash    |
| 485945      | 25402      | 2554W (No MWL), no message-waiting light, black |

## 2510D STANDARD DESK TELEPHONE



Includes a double-gong bell ringer.

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 485948      | 25011      | 2510D MWL, message waiting light, ash           |
| 487243      | 25012      | 2510D MWL, message-waiting light, black         |
| 397357      | 25003      | 2510E (No MWL), no message-waiting light, red   |
| 485949      | 25001      | 2510D (No MWL), no message-waiting light, ash   |
| 485950      | 25002      | 2510D (No MWL), no message-waiting light, black |

## 2510D-E STANDARD DESK TELEPHONE



Includes an electronic ringer.

| Anixter No. | Vendor No. | Description                                    |
|-------------|------------|------------------------------------------------|
| 485951      | 25111      | 2510D-e MW, message-waiting light, ash         |
| 485954      | 25101      | 2510D-e (No MW), no message-waiting light, ash |

## 205T TRIMLINE TELEPHONE

Includes the hold and redial features.

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 485955      | 20521      | 205TMW, message-waiting light, ash   |
| 485956      | 20515      | 205TMW, message-waiting light, white |

| Anixter No. | Vendor No. | Description                                    |
|-------------|------------|------------------------------------------------|
| 485957      | 20501      | 205T, (No MWL) no message-waiting light, ash   |
| 485958      | 20501      | 205T, (No MWL) no message-waiting light, white |

## Trendline

## CORTELCO

## FEATURES

- Tone/pulse dial
- Pause, flash, redial
- Receiver volume control
- Electronic ringer with on/off switch
- Hearing-aid compatible
- Desk/wall-mountable

## 6150 TRENDLINE TELEPHONE



With all the features listed above, plus: mute, three one-touch memory, 10 two-touch memory, visual ring indicator and one-year warranty.

| Anixter No. | Vendor No.     | Description |
|-------------|----------------|-------------|
| 266005      | 615000-V0E-21M | Black       |
| 266004      | 615021-V0E-21M | Frost       |

## 8150 TRENDLINE TELEPHONE



With all the features of the 6150 plus: lighted keypad, fully modular, mute, reset button and two-year warranty. Note: 8150 does not have memory.

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 175105      | 815044V0E21F | Ash         |
| 273433      | 815000V0E21F | Black       |

## Voice Products

## Analog Telephones

## Healthcare Disposable Phone

CORTELCO



## FEATURES

- Flash
- Mute
- Redial
- Tone/pulse
- On/off button
- Volume control
- Ringer-high/low/off
- Optional bed-rail mount available

## Anixter No. Vendor No.

485706 915044VOE21J

## Description

Healthcare disposable telephone

250795 915044VOE21F

Healthcare disposable telephone with flash

250796 915044BEDMNT

Bed-rail mount

## Scitec H2001 Single-use Disposable Patient-Room Telephone

CETIS INC

## FEATURES

- Single-line configuration
- One-piece design
- Reduces cross-contamination risks, cleaning and repair costs
- Increase telecom revenues by sending phone home with patient or family
- Lighted dial pad
- On/Off lighted talk key
- Flash, hold, redial keys
- Electronic ringer (ADA/HAC-compliant)
- HI/LO ringer control
- Message-waiting light

H2001-00



## Anixter No. Vendor No.

485268 21105

## Description

H2001-00, big-button lighted dial pad, desk or bed-rail mountable, white

H2001-09



## Anixter No. Vendor No.

247557 21195

## Description

H2001-09, big-button reflective dial pad, desk or bed-rail mountable, white

## Scitec H2000 Patient-room Telephones

CETIS INC

## FEATURES

- Single-line configuration
- Lighted dial pad
- On/Off lighted talk key
- Flash, hold, redial keys
- Electronic ringer (ADA/HAC-compliant)
- Visual ringer indicator
- HI/LO ringer control
- Message-waiting light

H2000/H2000 VRI



## Anixter No. Vendor No.

485271 20005

## Description

H2000, big-button lighted dial pad, desk- or wall-mountable, white

485270 20015

H2000 VRI, neon/LED visual ring indicator, desk- or wall-mountable, white

# Analog Telephones

EH2000



Anixter No. Vendor No.  
485449 21115

Description  
EH2000, bed-rail telephone cradle, white

## Dignity 2420 Big-button Speakerphone

CORTELCO



### FEATURES

- Incoming voice-volume adjustment (18 dB to 40 dB)
- Incoming voice-tone adjustment (frequencies)
- Incoming ringer-volume adjustment (Off/Lo/High 95 dB)
- Incoming ringer-tone adjustment (Hi or Lo)
- Caller ID/call waiting ID
- Large LCD display with backlight
- Three one-touch emergency buttons
- Speakerphone and on-hook predial
- Large dial buttons
- Tone/pulse dialing
- Flash/mute/redial/hold
- Flashing visual ring indicator
- Hearing aid-compatible
- One-year warranty

Anixter No. Vendor No.  
332123 242021TP221F

Description  
Frost

## ez Touch Telephone

CORTELCO



### FEATURES

- 10-number memory
- Ringer control
- Desk-/wall-mountable
- Receiver volume control
- One-touch PHOTOMemory
- Large dial buttons
- Braille raised characters
- Tone/pulse switch
- Redial button
- Flashing visual ring indicator
- Hearing-aid compatible
- One-year warranty

Anixter No. Vendor No.  
250794 240085V0E21F

Description  
Sandstone

## Colleague Basic Telephone

CORTELCO



### FEATURES

- Last-number redial
- Flash (100-300-600 mS) switchable
- Message-waiting lamp (90 V)
- Handset volume control, ADA-compliant
- Hook delay (positive line disconnect)
- Data jack
- Hearing-aid compatible
- Hold with LED indicator (flip-flop type)
- Desk-/wall-mountable
- Five-year warranty

Anixter No. Vendor No.  
246493 220100VBA27F  
246491 220121VBA27F

Description  
Black  
Frost

## Voice Products

## Analog Telephones

## Colleague Speakerphone

CORTELCO



## FEATURES

- Last-number redial
- Flash (100-300-600 mS) switchable
- Message-waiting lamp (90 V)
- Handset volume control, ADA-compliant
- Hook delay (positive line disconnect)
- Data jack
- Hearing-aid compatible
- Hold with LED indicator (flip-flop type)
- Desk/wall-mountable
- 10 one-touch programming memory
- Mute with LED indicator (flip-flop type)
- Hands-free speakerphone with LED indicator
- Headset control switch
- Line-in-use status with LED indicator (two-line version only)
- Conference (two-line version only)
- Five-year warranty

| Anixter No. | Vendor No.   | Description        |
|-------------|--------------|--------------------|
| 246498      | 220300VBA27S | Single-line, black |
| 246497      | 220321VBA27S | Single-line, frost |
| 246500      | 220500VBA27S | Two-line, black    |
| 246499      | 220521VBA27S | Two-line, frost    |

## Enhanced Colleague Series Telephone

CORTELCO



## FEATURES

- Wide angle, three-line, ratchet-type backlit LCD display
- Voice-message indication
- Headset jacks (2.5 mm and RJ type)
- FSK and stutter dial capability
- Caller ID with call waiting

- Icons: new call, repeat call, forward call, toll call, message waiting
- 10 direct memories
- Redial/flash/mute
- Electronic hold
- Speakerphone
- Desk-/wall-mountable
- Tone/pulse switchable
- Ring indicator
- Data port
- Conference (two-line only)
- Five-year warranty

| Anixter No. | Vendor No.   | Description        |
|-------------|--------------|--------------------|
| 250009      | 221000TP227E | Single-line, black |
| 250010      | 221021TP227E | Single-line, frost |
| 250011      | 222000TP227E | Two-line, black    |
| 250012      | 222021TP227E | Two-line, frost    |

## Enhanced Colleague Line-powered CID Call Waiting

CORTELCO



## FEATURES

- Line powered
- Improved Super-Twist LCD screen--improved viewing/reduced glare
- Ratchet-type LCD display allows user to select viewing angle
- 90 V message waiting lamp
- 24 V M-W lamp
- Headset jacks (2.5 mm and RJ type)
- FSK capability
- Call waiting; Caller ID2
- Extra-large three-line LCD panel
- ADA-compliant
- 60-message memory
- Voicemail button - up to 24 digits
- 11 direct-dial memory + 10 keypad memory
- Redial, flash, mute and hold
- Single-line speakerphone
- Desk-/wall-mountable
- Ring indicator
- Data port
- Two-year warranty

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 284038      | 221100TP227E | Black       |
| 284040      | 221121TP227E | Frost       |

For basic line-powered model 8780, see Part No. 346287.

## Analog Telephones

## 7 Series Caller ID Telephone

CORTELCO



## FEATURES

- Caller ID with call waiting
- 99 CID memory
- Mute/hold/flash
- Redials last 10 numbers
- DTMF dialing
- 2.5 mm headset jack
- Speakerphone
- Conference (two-line only)
- Voicemail indication
- On-hook predial
- Directory name match
- 10 direct memories
- Wide-angle LCD
- Desk or wall-mountable
- Five-year warranty

## Anixter No. Vendor No.

|               |              |                                                |
|---------------|--------------|------------------------------------------------|
| <b>349479</b> | 270000TP227S | Single-line, black                             |
| <b>353782</b> | 272000TP227S | Two-line, black                                |
| <b>364802</b> | 274000TP227S | Four-line, black                               |
| <b>372519</b> | 275000TP227S | Four-line, extended features, black            |
| <b>396941</b> | 2742CA000PAK | Cordless adapter                               |
| <b>396943</b> | 2743FM000PAK | Adapter for music on hold and extension paging |

## Medallion Caller ID Telephone

CORTELCO



## FEATURES

- Caller ID with call waiting
- 100 Caller ID memory
- Contrast, mute, hold and flash

- Enhanced redial
- DTMF dialing
- 2.5 mm headset jack
- Speakerphone
- Conference (two-line only)
- Tone/pulse switch
- Selectable ringer cadences
- On-hook predial
- Directory name match
- 10 direct dial memories
- Three-line-wide angle, super-twist display
- Trilingual - English, Spanish and French
- Five-year warranty

## Anixter No. Vendor No.

|               |                |                    |
|---------------|----------------|--------------------|
| <b>346170</b> | 322041-TP2-27E | Two-line, charcoal |
|---------------|----------------|--------------------|

## Patriot Business Phones

CORTELCO



## FEATURES

- Volume control (ADA-compliant)
- Tone/pulse switch
- Two-year limited warranty
- Hold with LED indication
- Hearing-aid compatible
- Positive line disconnect
- Ringer volume control
- Flash (300 or 600 mS)
- Desk/wall-mountable
- Visual ring indicator
- Last-number redial
- Directory card
- Fully modular
- Matte finish
- Data port
- Pause

## PATRIOT BASIC

## Anixter No. Vendor No.

|               |              |            |
|---------------|--------------|------------|
| <b>250798</b> | 219000V0E27F | Black      |
| <b>227929</b> | 219075V0E27F | Pearl gray |

Continued on next page &gt;&gt;

## Voice Products

## Analog Telephones

*(continued)* Patriot Business Phones

## PATRIOT MEMORY

Also includes 20 memory locations, release, storable flash and pause.

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 250799      | 219100V0E27S | Black       |
| 242671      | 219175V0E27S | Pearl gray  |

## PATRIOT HANDSFREE

Also includes speakerphone and headset compatibility.

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 179201      | 219300V0E27S | Black       |
| 179203      | 219375V0E27S | Pearl gray  |

## 8004 Telephone

AASTRA TELECOM



## FEATURES

- Voltage message-waiting indicator
- Flash, mute, redial keys
- Hi/med/low ringer positions
- Adjustable receiver volume
- Single-line analog telephone, line powered

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 210821      | 8004 PLATINUM | Platinum    |
| 210820      | 8004 CHARCOAL | Charcoal    |

## 8009 Telephone

AASTRA TELECOM



## FEATURES

- Six programmable memory keys (up to 24 digits)
- Redial key
- Parallel line jack for extension, fax or modem
- Line, release, hold and flash keys
- Link key
- Voltage message-waiting indicator
- Single-line analog telephone, line powered

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 166435      | 8009 ASH      | Ash         |
| 148741      | 8009 CHARCOAL | Charcoal    |

## 9110, 9116LP and 9120 Series Telephone

AASTRA TELECOM



## FEATURES

- Speakerphone with mute
- Three-line adjustable display
- Last number redial
- Desk or wall mount
- 9110 series is the value-based entry level version
- 9116LP series offer PBX line or DC powered, 80 name/number caller list, 20 number scroll-style directory and 15 autodial positions
- 9120 series offers the same features but in a two-line version
- 9116LP and 9120 series offer call display with visual call waiting

| Anixter No. | Vendor No.      | Description                                      |
|-------------|-----------------|--------------------------------------------------|
| 286847      | 9110 CHARCOAL   | Charcoal, six programmable keys                  |
| 353911      | 9116LP CHARCOAL | Charcoal, eight programmable keys, line powered  |
| 274897      | 9120 CHARCOAL   | Charcoal, 14 programmable keys, two-line version |

## 9216 Telephone

AASTRA TELECOM

## FEATURES

- Call display with Visual Call Waiting
- Visual message waiting indicator
- 25 name/number directory and call log (feature available with subscription to service provider offerings)
- Two-line tilt backlit display
- Ten programmable memory keys
- Last number redial
- On-hook dialing

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 494701      | 9216CW BLACK | Black       |
| 494707      | 9216CW ASH   | Ash         |

# Analog Telephones

## 9316CW Telephone

AASTRA TELECOM



### FEATURES

- Call display with Visual Call Waiting
- Visual message waiting indicator
- Speakerphone with mute
- 50 name/number directory and call log (feature available with subscription to service provider offerings)
- Three-line tilt backlit display
- Eight programmable memory keys
- Redial of the last five numbers called
- Secure number programming

| Anixter No. | Vendor No.     | Description |
|-------------|----------------|-------------|
| 191723      | 9316CW BLACK   | Black       |
| 255231      | 9316CW ASH     | Ash         |
| 189632      | 9316CW LT GREY | Light grey  |

## 9417CW Telephone

AASTRA TELECOM



### FEATURES

- Two lines with conference key
- Caller ID and call waiting display (feature available with subscription to service provider offerings)
- Visual message-waiting indicator
- Speakerphone with mute
- Six programmable memory keys
- 10 number redial
- 100 name/number call log and directory
- Three-line adjustable backlit display
- Fax switch

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 191500      | 9417CW BLACK | Black       |
| 423480      | 9417CW ASH   | Ash         |

## 470 Screen Phone

AASTRA TELECOM

### FEATURES

- Large eight-line backlit screen with six display keys and contrast control
- Speakerphone with mute
- 2.5 mm headset jack
- Up to 30 autodial positions using on screen directory function
- 50 name and number callers list
- 50 name and number directory
- Five-number redial
- Data port
- Multi-function indicator light (incoming call, extension-in-use, hold and message waiting Class/90 volt/Avaya)

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 264440      | 470 CHARCOAL | Charcoal    |

## 480e Screen Phone

AASTRA TELECOM

### FEATURES

- Large eight-line backlit screen with six display keys and contrast control
- Speakerphone with mute
- Enhanced headset interface
- Menu driven softkeys for access to network features
- 100 name and number callers list
- 200 name and number directory
- Ten-number redial
- Data port
- Multi-function indicator light (incoming call, extension-in-use, hold and message waiting Class/90 volt/Avaya)

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 494900      | 480E CHARCOAL | Charcoal    |

## Scitec Aegis-08 Single-line Non-speakerphone

CETIS INC



### FEATURES

- Single-line configuration
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- No, three, five, or 10 memory keys
- Flash, hold, redial keys

Continued on next page &gt;&gt;

## Voice Products

## Analog Telephones

*(continued)* Scitec Aegis-08 Single-line Non-speakerphone

- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset
- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Non-slip base
- Available in ash and black
- Desk- or wall-mountable

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 485944      | 80101      | Aegis-LB-08, lobby phone, ash        |
| 485963      | 80102      | Aegis-LB-08, lobby phone, black      |
| 485964      | 80001      | Aegis-P-08, no memory keys, ash      |
| 485968      | 80002      | Aegis-P-08, no memory keys, black    |
| 485969      | 80301      | Aegis-3-08, three memory keys, ash   |
| 485970      | 80302      | Aegis-3-08, three memory keys, black |
| 485971      | 80501      | Aegis-5-08, five memory keys, ash    |
| 485973      | 80502      | Aegis-5-08, five memory keys, black  |
| 485974      | 81001      | Aegis-10-08, 10 memory keys, ash     |
| 485975      | 81002      | Aegis-10-08, 10 memory keys, black   |

## Scitec Aegis-08 Single-line Speakerphone

CETIS INC



## FEATURES

- Single-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- No, three, five, or 10 memory keys
- Hold, redial, speaker, mute and flash keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset

- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial grade construction with matte finish design
- Nonslip base
- Available in ash and black
- Desk- or wall-mountable

| Anixter No. | Vendor No. | Description                                         |
|-------------|------------|-----------------------------------------------------|
| 485977      | 80011      | Aegis-PS-08, no memory keys, ash                    |
| 485979      | 80012      | Aegis-PS-08, no memory keys, speakerphone, black    |
| 485983      | 88031      | Aegis-3S-08, three memory keys, speakerphone, ash   |
| 485985      | 88032      | Aegis-3S-08, three memory keys, speakerphone, black |
| 485986      | 88051      | Aegis-5S-08, five memory keys, speakerphone, ash    |
| 485987      | 88052      | Aegis-5S-08, five memory keys, speakerphone, black  |
| 486435      | 88101      | Aegis-10S-08, 10 memory keys, ash                   |
| 486436      | 88102      | Aegis-10S-08, 10 memory keys, black                 |

## Scitec Aegis-08 Two-line Speakerphone

CETIS INC



## FEATURES

- Two-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- Zero, five, or 10 memory keys
- Hold, redial, speaker, mute, conference and flash keys
- Line 1/Line 2 keys
- RJ11 data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset
- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base

# Analog Telephones

- Available in ash and black
- Desk- or wall-mountable

## Anixter No. Vendor No.

|               |       |                                      |
|---------------|-------|--------------------------------------|
| <b>486437</b> | 89001 | Aegis-TP-08, no memory keys, ash     |
| <b>486438</b> | 89002 | Aegis-TP-08, no memory keys, black   |
| <b>486439</b> | 89051 | Aegis-T5-08, five memory keys, ash   |
| <b>486441</b> | 89052 | Aegis-T5-08, five memory keys, black |
| <b>486442</b> | 89101 | Aegis-T-08, 10 memory keys, ash      |
| <b>486444</b> | 89102 | Aegis-T-08, 10 memory keys, black    |

## Scitec Aegis-09 Single-line Nonspeakerphone

CETIS INC



### FEATURES

- Single-line configuration
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- No, three, five or 10 memory keys
- Flash, hold, redial keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset
- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black
- Desk- or wall-mountable

## Anixter No. Vendor No.

|               |       |                                      |
|---------------|-------|--------------------------------------|
| <b>486445</b> | 90101 | Aegis-LB-09, lobby phone, ash        |
| <b>486446</b> | 90102 | Aegis-LB-09, lobby phone, black      |
| <b>486447</b> | 90001 | Aegis-P-09, no memory keys, ash      |
| <b>486448</b> | 90002 | Aegis-P-09, no memory keys, black    |
| <b>486452</b> | 90301 | Aegis-3-09, three memory keys, ash   |
| <b>486453</b> | 90302 | Aegis-3-09, three memory keys, black |
| <b>486454</b> | 90501 | Aegis-5-09, five memory keys, ash    |
| <b>486455</b> | 90502 | Aegis-5-09, five memory keys, black  |
| <b>486456</b> | 91001 | Aegis-10-09, 10 memory keys, ash     |
| <b>486458</b> | 91002 | Aegis-10-09, 10 memory keys, black   |

## Description

|                                      |
|--------------------------------------|
| Aegis-TP-08, no memory keys, ash     |
| Aegis-TP-08, no memory keys, black   |
| Aegis-T5-08, five memory keys, ash   |
| Aegis-T5-08, five memory keys, black |
| Aegis-T-08, 10 memory keys, ash      |
| Aegis-T-08, 10 memory keys, black    |

## Scitec Aegis-09 Single-line Speakerphone

CETIS INC



### FEATURES

- Single-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- No, three, five or 10 memory keys
- Flash, speaker, mute, hold and redial keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset
- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black
- Desk- or wall-mountable

## Anixter No. Vendor No.

|               |       |                                       |
|---------------|-------|---------------------------------------|
| <b>486459</b> | 98001 | Aegis-PS-09, no memory keys, ash      |
| <b>486460</b> | 98002 | Aegis-PS-09, no memory keys, black    |
| <b>486461</b> | 98031 | Aegis-3S-09, three memory keys, ash   |
| <b>486462</b> | 98032 | Aegis-3S-09, three memory keys, black |
| <b>486463</b> | 98051 | Aegis-5S-09, five memory keys, ash    |
| <b>486465</b> | 98052 | Aegis-5S-09, five memory keys, black  |
| <b>486466</b> | 98101 | Aegis-10S-09, 10 memory keys, ash     |
| <b>486467</b> | 98102 | Aegis-10S-09, 10 memory keys, black   |

## Description

|                                       |
|---------------------------------------|
| Aegis-PS-09, no memory keys, ash      |
| Aegis-PS-09, no memory keys, black    |
| Aegis-3S-09, three memory keys, ash   |
| Aegis-3S-09, three memory keys, black |
| Aegis-5S-09, five memory keys, ash    |
| Aegis-5S-09, five memory keys, black  |
| Aegis-10S-09, 10 memory keys, ash     |
| Aegis-10S-09, 10 memory keys, black   |

## Voice Products

## Analog Telephones

## Scitec Aegis-09 Two-line Speakerphone

CETIS INC



## FEATURES

- Single-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval
- Dual neon/LED message-waiting lightbar
- No, three, five, or 10 memory keys
- Flash, hold, redial, speaker, conference and mute keys
- Line 1/Line 2 keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- High/low ringer volume switch
- HAC compatible handset
- ADA-compliant volume control
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black
- Desk- or wall-mountable

## Anixter No. Vendor No.

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 486468      | 99001      | Aegis-TP-09, no memory keys, ash     |
| 487134      | 99002      | Aegis-TP-09, no memory keys, black   |
| 487135      | 99051      | Aegis-T5-09, five memory keys, ash   |
| 487137      | 99052      | Aegis-T5-09, five memory keys, black |
| 487138      | 99101      | Aegis-T-09, 10 memory keys, ash      |
| 487139      | 99102      | Aegis-T-09, 10 memory keys, black    |

## Telematrix 3100 Single-line Nonspeakerphone

CETIS INC



## FEATURES

- Single-line configuration
- OneTouch voicemail retrieval with large, bright-red message-waiting lamp
- No, five, or 10 guest service keys
- Mute, hold, redial keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- ADA/FCC hearing aid-compliant
- High/low ringer volume switch
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black; custom colors available - minimum quantities apply
- Desk- or wall-mountable

## Anixter No. Vendor No.

| Anixter No. | Vendor No. | Description                             |
|-------------|------------|-----------------------------------------|
| 487140      | 31009      | 3100LBY, lobby phone, ash               |
| 487141      | 310091     | 3100LBY, lobby phone, black             |
| 487142      | 31039      | 3100MWB, no guest service keys, ash     |
| 487143      | 310391     | 3100MWB, no guest service keys, black   |
| 487152      | 31139      | 3100MW5, five guest service keys, ash   |
| 487153      | 311391     | 3100MW5, five guest service keys, black |
| 487154      | 31239      | 3100MW10, 10 guest service keys, ash    |
| 487155      | 312391     | 3100MW10, 10 guest service keys, black  |

# Analog Telephones

## TeleMatrix 3100 Single-line Speakerphone

CETIS INC



### FEATURES

- Single-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval with large, bright-red message-waiting lamp
- Five or 10 guest service keys
- Speaker, mute, hold, redial keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- ADA/FCC hearing aid-compliant
- High/low ringer volume switch
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black; custom colors available - minimum quantities apply
- Desk- or wall-mountable

| Anixter No. | Vendor No. | Description                            |
|-------------|------------|----------------------------------------|
| 487156      | 31149      | 3100MWD5, five guest service keys, ash |
| 487158      | 311491     | 3100MWD5, 10 guest service keys, black |
| 487159      | 31339      | 3100MWD, 10 guest service keys, ash    |
| 487160      | 313391     | 3100MWD, 10 guest service keys, black  |

## TeleMatrix 3100 Two-line Speakerphone

CETIS INC



### FEATURES

- Two-line configuration
- Professional-quality speakerphone
- OneTouch voicemail retrieval with large, bright-red message-waiting lamp

- No, five, or 10 guest service keys
- Three-way conference calling, speaker, mute, hold, redial keys
- Convenient data port
- Soft-key technology
- Compatible with PABX systems
- On-hook predialing on memory keys
- Line powered
- Four-step speaker and handset volume control
- ADA/FCC hearing aid-compliant
- High/low ringer volume switch
- Full-length custom-tailored faceplates
- Industrial-grade construction with matte finish design
- Nonslip base
- Available in ash and black; custom colors available - minimum quantities apply
- Desk- or wall-mountable

### Anixter No. Vendor No.

### Description

|        |        |                                          |
|--------|--------|------------------------------------------|
| 487161 | 32049  | 3102MWS, no guest service keys, ash      |
| 487162 | 320491 | 3102MWS, no guest service keys, black    |
| 487168 | 32149  | 3102MWD5, five guest service keys, ash   |
| 487169 | 321491 | 3102MWD5, five guest service keys, black |
| 487170 | 32359  | 3102MWD, 10 guest service keys, ash      |
| 487171 | 323591 | 3102MWD, 10 guest service keys, black    |

## Nugget Series Compact-footprint Telephone

CETIS INC



### FEATURES

- Single-line configuration
- Raised red message-waiting lens
- Compact footprint
- No or three guest service keys
- Flash and Redial keys
- Easy-access data port
- ADA handset volume boost
- Full-length custom-tailored faceplates
- Available in ash and black
- Desk- or wall-mountable
- Textured finish provides durable resistance against scratches and smudges

### Anixter No. Vendor No.

### Description

|        |           |                                           |
|--------|-----------|-------------------------------------------|
| 441394 | NUG31039  | Nugget, no guest service keys, ash        |
| 480201 | NUG310391 | Nugget, no guest service keys, black      |
| 487172 | NUG31739  | Nugget 3, three guest service keys, ash   |
| 444259 | NUG317391 | Nugget 3, three guest service keys, black |

## Voice Products

## Analog Telephones

## Integrated Telephone

PANASONIC



## FEATURES

- Hands-free speakerphone
- One-touch/speed dialer (20 stations)
- Ringer indicator
- Electronic volume controls for speakerphone (eight-step), handset and headset (four-step)
- Headset-compatible
- Dial lock
- Three-step ringer control
- Data port
- Hold/flash/mute/redial/pause
- Wall-mountable

| Anixter No. | Vendor No. | Description                     |
|-------------|------------|---------------------------------|
| 262594      | KX-TS105B  | Single-line, black              |
| 245337      | KX-TS105W  | Single-line, white              |
| 245335      | KX-TS108W  | Single-line with display, white |
| 245336      | KX-TS208W  | Two-line with display, white    |

## Integrated Telephone with Caller ID

PANASONIC



## FEATURES

- 50-station caller ID memory and dialer
- 50-station phonebook and dialer
- Call waiting
- Phone company voicemail compatible (FSK compatible)
- Chain dial
- Programmable call restriction
- Three-step ringer volume control
- Switchable tone/pulse setting

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 425229      | KX-TSC11B  | Black       |
| 425230      | KX-TSC11W  | White       |

# Digital Centrex Telephones

## M5008 Meridian Digital Centrex Phone

AASTRA TELECOM



### FEATURES

- Compatible with Nortel DMS 100 central office
- Loop powered
- Eight system programmable keys
- Hold-and-release keys

| Anixter No. | Vendor No.  | Description         |
|-------------|-------------|---------------------|
| 243842      | M5008 BLACK | Black, loop powered |
| 255232      | M5008 ASH   | Ash, loop powered   |

## M5208 Meridian Digital Centrex Phone

AASTRA TELECOM



### FEATURES

- Compatible with Nortel DMS 100 central office
- 24 x 2 LCD display
- Loop powered
- Visual ringing indication
- Eight system programmable memory keys

| Anixter No. | Vendor No.  | Description         |
|-------------|-------------|---------------------|
| 186280      | M5208 BLACK | Black, loop powered |
| 186274      | M5208 ASH   | Ash, loop powered   |

## M5216 Meridian Digital Centrex Phone

AASTRA TELECOM



### FEATURES

- Compatible with Nortel DMS 100 central office
- 24 x 2 LCD display
- Headset compatible
- Supports up to two M522 expansion module
- 14 keys for feature access or directory numbers
- Single-line set with multiline functionality

| Anixter No. | Vendor No.  | Description            |
|-------------|-------------|------------------------|
| 186286      | M5216 BLACK | Black, headset support |
| 186282      | M5216 ASH   | Ash, headset support   |

## M5316 Meridian Digital Centrex Phone

AASTRA TELECOM



### FEATURES

- Compatible with Nortel DMS 100 central office
- Hands-free operation
- 24 x 2 LCD display
- Time-and-date display with call timer
- 13 keys for feature access or directory numbers
- Calling name and number display
- Supports up to two M522 expansion module
- Single-line set with multiline functionality

| Anixter No. | Vendor No.  | Description         |
|-------------|-------------|---------------------|
| 186289      | M5316 BLACK | Black, speakerphone |
| 186287      | M5316 ASH   | Ash, speakerphone   |

## Voice Products

## Digital Centrex Telephones

## M522 Meridian Mate Expansion Module

AASTRA TELECOM

## FEATURES

- Compatible with both the M5216 and M5316
- 22-button expansion unit, with associated LCD indicators
- Provides additional keys for lines or features
- Up to two expansions can be used for a total of 44 extra programmable buttons

| Anixter No. | Vendor No. | Description             |
|-------------|------------|-------------------------|
| 186290      | M522 ASH   | Ash, expansion module   |
| 186292      | M522 BLACK | Black, expansion module |

## M6320 Meridian Digital Centrex Phone

AASTRA TELECOM

## FEATURES

- Compatible with Nortel DMS 100 central office
- Visual ringing indicator
- 24 x 2 LCD display
- Automatic Prime Line Selection
- 13 programmable feature keys
- Calling name and number display
- Supports up to two M622 expansion module

| Anixter No. | Vendor No.     | Description            |
|-------------|----------------|------------------------|
| 333573      | M6320 CHARCOAL | Charcoal, speakerphone |

## M622 Meridian Mate Expansion Module

AASTRA TELECOM

## FEATURES

- Compatible with both the M6310 and the M6320
- 22-button expansion unit, with associated LCD indicators
- Provides additional keys for lines or features
- Up to two expansions can be used for a total of 44 extra programmable buttons

| Anixter No. | Vendor No.    |
|-------------|---------------|
| 333574      | M622 CHARCOAL |

## ACCESSORIES

| Anixter No. | Vendor No.       | Description                   |
|-------------|------------------|-------------------------------|
| 494892      | E0780-235E-00-00 | Foot stand, double key, ash   |
| 494893      | E0780-203E-00-00 | Foot stand, double key, black |
| 494894      | E0780-293E-00-00 | Foot stand, double key, grey  |
| 494895      | E0780-135E-00-00 | Foot stand, single key, ash   |
| 494896      | E0780-103E-00-00 | Foot stand, single key, black |
| 494897      | E0780-193E-00-00 | Foot stand, single key, grey  |
| 494898      | EB024-5936-00-00 | Single plinth, charcoal       |
| 494899      | EB024-5939-00-00 | Double plinth, charcoal       |

# Wireless Telephones

## SpectraLink 8400 Series Wireless Telephones

### SPECTRALINK

#### FEATURES

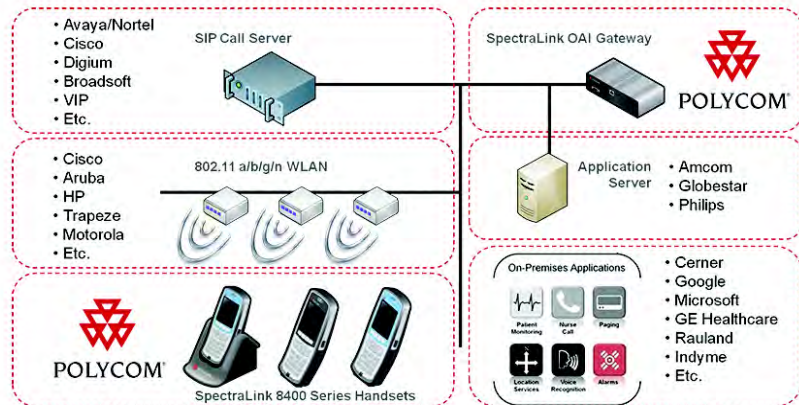
- Compatible with industry-standard 802.11a/b/g/n networks
- End-to-end IP telephony collaboration solution
- SIP interoperability (same as other Polycom Voice Solutions)
- Integrated barcode scanner (8450)
- Color display with graphical user interface (GUI)
- Multiple microphones with background-noise suppression
- Ruggedized design with enhanced shock, water and dust resistance
- Microsoft Office Communicator Instant Message and Presence capability
- Web-based applications integration

#### SERIES BUNDLE

Polycom SpectraLink 8400 Wireless Telephones improve productivity and responsiveness for on-site mobile professionals across a wide range of industries, including healthcare, retail, manufacturing and hospitality. Built on open standards, the SpectraLink 8400 series transforms the delivery of mobile enterprise applications by bringing the power of thin client and browser technology to frontline professionals in an easy-to-use and easy-to-manage interface. Additionally, the SpectraLink 8400 series supports the industry's broadest range of interfaces to enterprise-grade PBX, wireless LAN and infrastructures to deliver maximum interoperability with the lowest overall cost of ownership in the industry.

#### Anixter No. Vendor No.

| Anixter No. | Vendor No.     | Description                                                                                                                            |
|-------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 442998      | 2200-37025-001 | SpectraLink 8440 handset bundle, blue, includes handset, battery and charger                                                           |
| 442999      | 2200-37026-001 | SpectraLink 8440 handset bundle, black, includes handset, battery and charger                                                          |
| 443001      | 2200-37027-001 | SpectraLink 8450 handset bundle, blue, includes handset, battery and charger                                                           |
| 443007      | 2200-37028-001 | SpectraLink 8450 handset bundle, black, includes handset, battery and charger                                                          |
| 443019      | 2200-37235-001 | SpectraLink 8440 dual charger bundle, includes handset, blue, two standard batteries, one dual charger and one universal power supply  |
| 443022      | 2200-37237-001 | SpectraLink 8440 dual charger bundle, includes handset, black, two standard batteries, one dual charger and one universal power supply |
| 443020      | 2200-37236-001 | SpectraLink 8450 dual charger bundle, includes handset, blue, two standard batteries, one dual charger and one universal power supply  |
| 443023      | 2200-37238-001 | SpectraLink 8450 dual charger bundle, includes handset, black, one standard batteries, one dual charger and one universal power supply |



#### Anixter No. Vendor No.

| Anixter No. | Vendor No.     | Description                                                                                                                                    |
|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 443009      | 2200-37050-001 | SpectraLink 8440 quad charger bundle, blue, includes four handsets, eight standard batteries, one quad charger and one universal power supply  |
| 443010      | 2200-37051-001 | SpectraLink 8440 quad charger bundle, black, includes four handsets, eight standard batteries, one quad charger and one universal power supply |
| 443012      | 2200-37052-001 | SpectraLink 8450 quad charger bundle, blue, includes four handsets, eight standard batteries, one quad charger and one universal power supply  |
| 443013      | 2200-37053-001 | SpectraLink 8450 quad charger bundle, black, includes four handsets, eight standard batteries, one quad charger and one universal power supply |

#### SERIES HANDSETS AND ACCESSORIES

| Anixter No. | Vendor No.     | Description                                                                                 |
|-------------|----------------|---------------------------------------------------------------------------------------------|
| 443014      | 2200-37149-001 | SpectraLink 8440 handset, blue                                                              |
| 443015      | 2200-37150-001 | SpectraLink 8440 handset, black                                                             |
| 443016      | 2200-37152-001 | SpectraLink 8450 handset, blue                                                              |
| 443017      | 2200-37153-001 | SpectraLink 8450 handset, black                                                             |
| 443027      | 1520-37214-001 | SpectraLink 8400 battery, standard                                                          |
| 443028      | 1520-37215-001 | SpectraLink 8400 battery, extended                                                          |
| 443025      | 1310-37222-001 | SpectraLink 8400 dual charger                                                               |
| 443026      | 1310-37224-001 | SpectraLink 8400 quad charger                                                               |
| 443031      | 2200-37234-001 | SpectraLink 8400 dual charger kit, includes one dual charger and one universal power supply |
| 443030      | 2200-37036-001 | SpectraLink 8400 quad charger kit, includes one quad charger and one universal power supply |

## Voice Products

## Wireless Telephones

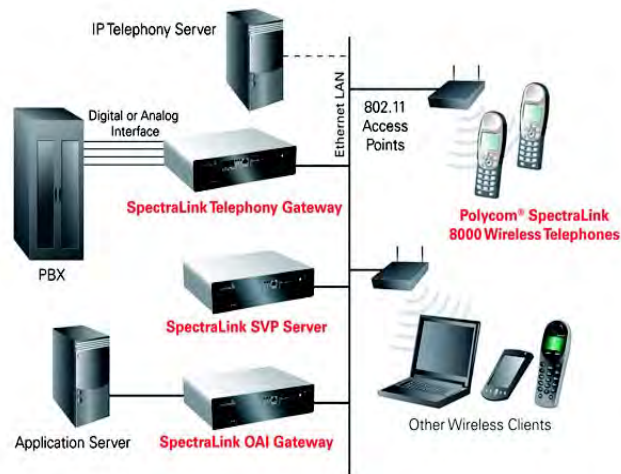
## SpectraLink 8000 Systems

## SPECTRALINK

The SpectraLink 8000 System offers mobile voice over a converged voice and data network, which reduces costs and simplifies management while significantly improving employee mobility, responsiveness and productivity. The SpectraLink 8000 System provides the richest functionality while integrating with the broadest range of enterprise applications and networks.

## FEATURES

- Compatible with industry-standard 802.11a/b/g networks
- End-to-end IP telephony solution
- Digital interfaces for most popular legacy PBX telephone systems



| Anixter No. | Vendor No. | Description                                                                                              |
|-------------|------------|----------------------------------------------------------------------------------------------------------|
| 329203      | TGA216     | Telephony gateway, 16-port analog interface, power supply not included                                   |
| 329209      | TGX216     | Telephony gateway, 16-port Mitel SX interface, power supply not included                                 |
| 329207      | TGN216     | Telephony gateway, 16-port Nortel Meridian interface, power supply not included                          |
| 329205      | TGD216     | Telephony gateway, 16-port universal digital interface, power supply not included                        |
| 329195      | SVP101     | Voice Priority Server (SVP) required on a pure IP PBX solution, 100 user max., power supply not included |
| 329196      | SVP011     | Voice Priority Server (SVP) required on a pure IP PBX solution, 10 user max., power supply not included  |
| 329197      | SVP021     | Voice Priority Server (SVP) required on a pure IP PBX solution, 20 user max., power supply not included  |
| 266123      | TPS100A    | Power supply for TGX2XX, MOG7XX and SVPXXX                                                               |
| 329214      | NCC101     | SpectraLink configuration cradle for e340/h340/i640/8002 wireless telephones                             |
| 329226      | MKR151     | Rack-mount kit                                                                                           |

# Wireless Telephones

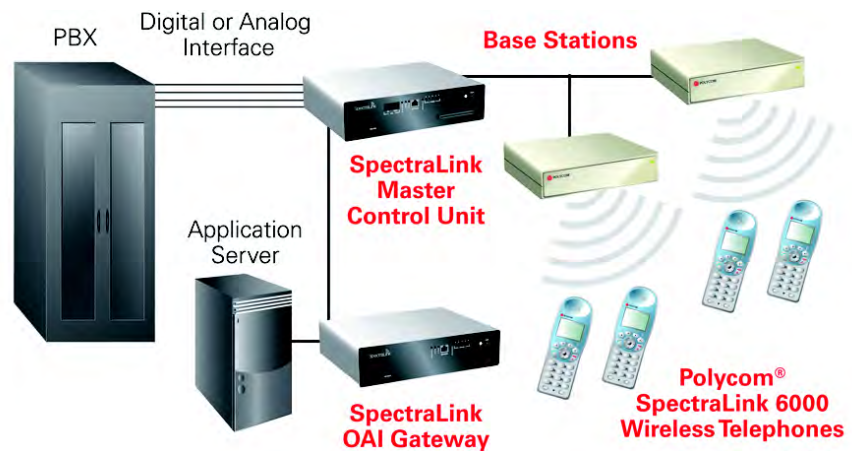
## SpectraLink 6000 System

### SPECTRALINK

The SpectraLink 6000 System is a dedicated wireless voice system, providing the highest level of reliability and security with minimal administration and maintenance. The SpectraLink 6000 System is the preferred choice of more enterprises in the U.S. than any other wireless system available.

### FEATURES

- Proven handset design for use in all business environments
- Scalable architecture for up to 3,200 users
- Interfaces to leading telephony platforms
- Superior radio performance
- Integration with market-leading applications



### SPECTRALINK 6100 INFRASTRUCTURE

The SpectraLink 6100 MCU is conveniently sized to support 16 wireless telephone users and four base stations. Four SpectraLink 6100 MCUs can be connected together by an Inter-Processor Communication (IPC) cable to support as many as 64 users and 16 base stations.

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 276278      | SCA508     | 8-port analog interface                                   |
| 276279      | SCA516     | 16-port analog interface                                  |
| 276282      | SCD508     | 8-port universal digital interface                        |
| 276283      | SCD516     | 16-port four-wire universal digital interface             |
| 276285      | SCF516     | 16-port 4-wire universal digital interface                |
| 276286      | SCN516     | 16-port Nortel Meridian 1 and universal digital interface |
| 276290      | SCX516     | 16-port Mitel SX-Series digital interface                 |

### 6100 SERIES ADDITIONS

| Anixter No. | Vendor No. | Description                                                 |
|-------------|------------|-------------------------------------------------------------|
| 329226      | MKR151     | Rack-mount kit                                              |
| 251158      | RCC410     | Standard base station for SpectraLink 6100 systems          |
| 251160      | RC0410     | Outdoor enclosure base station for SpectraLink 6100 systems |

### SPECTRALINK 6300 INFRASTRUCTURE

The SpectraLink 6300 MCU is the processing center for large-scale deployments. It consists of at least one primary shelf and up to 19 expansion shelves and can support up to 3,200 users. The primary shelf contains the system controller card that manages call processing for the wireless network. Telephone line and base station connections are made to an interface module. Each module supports 16 wireless telephones and six base stations, for up to 180 wireless telephones and 60 base stations per shelf. Multiple sites can be networked using T1 circuits between up to 18 remote shelves and the main site.

| Anixter No. | Vendor No. | Description                                                                                     |
|-------------|------------|-------------------------------------------------------------------------------------------------|
| 276291      | CPA316     | SpectraLink 6300 analog interface module                                                        |
| 276293      | CPD316     | SpectraLink 6300 universal digital interface module                                             |
| 276295      | CPM316     | SpectraLink 6300 Mitel digital interface module                                                 |
| 276296      | CPN316     | SpectraLink 6300 Nortel Meridian 1 and universal digital interface module                       |
| 276268      | CRC301     | T1 remote module                                                                                |
| 276269      | CSC300     | SpectraLink 6300 expansion shelf controller                                                     |
| 276270      | CSC301     | SpectraLink 6300 single-shelf system controller                                                 |
| 276273      | CS0300     | SpectraLink 6300 expansion shelf controller, OAI enabled                                        |
| 276274      | CS0301     | SpectraLink 6300 single-shelf system controller, OAI enabled                                    |
| 276298      | MCS300     | SpectraLink 6300 shelf                                                                          |
| 332372      | MKA320     | SpectraLink 6300 administration kit with modem                                                  |
| 198685      | RCC400     | Standard base station for all systems                                                           |
| 285793      | RCH400     | High-density base station for SpectraLink 6300 systems, deployed exclusively with other RCH400s |
| 251156      | RC0400     | Outdoor enclosure base station for all systems                                                  |

## Voice Products

## Wireless Telephones

## SpectraLink 8000 Series Wireless Telephones

SPECTRALINK



The SpectraLink 8000 Series Wireless Telephones support a broad range of enterprise applications, as these compact handsets offer a rich set of features and accessories.

## FEATURES

- 802.11a/b/g standard-compatible
- Provides all the features of a wired telephone set
- Simple to operate without extensive training
- Durable enough to withstand the rigors of daily use
- Supports circuit-switched (with telephony gateways) and SIP interfaces to most major telephony platforms
- Superior voice quality on converged wireless networks using SpectraLink Voice Priority (SVP), Wi-Fi Standard QoS, or Cisco CCXv4
- Support for industry-standard security protocols including WEP (40 bit and 128 bit) and 802.11i with Pre-Shared Key (PSK), WPA2 mode using EAP-FAST or PEAP, and Cisco Client Key Management (CCKM) or Opportunistic Key Caching (OKC)
- Audible and vibrating ringers, backlit display and keypad, built-in speakerphone, push-to-talk
- Text-messaging support via Open Application Interface (OAI)
- Software configuration tool for simple configuration and management

## SERIES WIRELESS TELEPHONES

| Anixter No. | Vendor No. | Description                                      |
|-------------|------------|--------------------------------------------------|
| 343711      | WTB150     | SpectraLink 8020 wireless telephone, SRP and SIP |
| 343712      | WTE150     | SpectraLink 8030 wireless telephone, SRP and SIP |

## SERIES WIRELESS TELEPHONE ACCESSORIES

| Anixter No. | Vendor No. | Description                                                                                        |
|-------------|------------|----------------------------------------------------------------------------------------------------|
| 332384      | BPL100     | Standard capacity battery pack, four hours talk time, 80 hours standby time                        |
| 332386      | BPL200     | Extended capacity battery pack, six hours talk time, 120 hours standby time                        |
| 332388      | BPL300     | Ultra-extended capacity battery pack, eight hours talk time, 160 hours standby time                |
| 332481      | DCD100     | Dual charging stand; power supply not included                                                     |
| 332482      | DCS100     | Single charging stand; power supply not included                                                   |
| 332483      | GCQ100     | Quad charging stand; power supply not included                                                     |
| 242661      | QPS100A    | Power supply for single, dual, and quick chargers and configuration cradle - North America, Taiwan |
| 266111      | QPS200A    | Power supply for quad chargers GCx100                                                              |
| 348656      | WT0150     | Swivel clip for 6020/8020 series handsets                                                          |
| 353907      | WT0250     | Swivel clip for 8030 handset                                                                       |

| Anixter No. | Vendor No. | Description                                                        |
|-------------|------------|--------------------------------------------------------------------|
| 332493      | WT0310     | Swivel carrying case for 6020/8020 series, black with keypad cover |
| 353909      | WT0310     | Swivel carrying case for 8030, black with keypad cover             |

## SpectraLink 6020 Wireless Telephones

SPECTRALINK



The SpectraLink 6020 wireless telephones are designed specifically for use within the enterprise. They are extremely durable and, unlike consumer-grade cellular phone designs, have no moving parts, no external antennas and no complex configuration menus. The handsets have a rugged design with a large earpiece to provide comfort and seal out background noise.

## FEATURES

- Provides all the features of a wired telephone set
- Simple to operate without extensive training
- Durable enough to withstand the rigors of daily use
- Superior voice quality comparable to a wired telephone

| Anixter No. | Vendor No. | Description                                                                         |
|-------------|------------|-------------------------------------------------------------------------------------|
| 328963      | LTB100     | Wireless telephone with vibrating ringer and backlit display/keypad                 |
| 332384      | BPL100     | Standard capacity battery pack, four hours talk time, 80 hours standby time         |
| 332386      | BPL200     | Extended capacity battery pack, six hours talk time, 120 hours standby time         |
| 332388      | BPL300     | Ultra-extended capacity battery pack, eight hours talk time, 160 hours standby time |
| 332482      | DCS100     | Single charging stand; power supply not included                                    |
| 332481      | DCD100     | Dual charging stand; power supply not included                                      |
| 332483      | GCQ100     | Quad charging stand; power supply not included                                      |
| 332484      | WT0102     | Coiled lanyard with clothing clip for 6000/8000 series handsets                     |
| 348656      | WT0150     | Swivel clip for 6020/8020 series handsets                                           |
| 332493      | WT0310     | Swivel carrying case for 6020/8020 series, black with keypad cover                  |
| 332494      | WT0320     | Rugged holster, black                                                               |

# Audioconferencing Telephones

## VoiceStation 300 and 500 Conference Phones

POLYCOM



Designed as a clear alternative to half-duplex speakerphones, the VoiceStation 300 and 500 deliver professional-quality conferencing to offices and other smaller meeting areas. Note: The VoiceStation 500 connects to Bluetooth-enabled mobile phones and computers.

### FEATURES

- Full-duplex performance - simultaneous two-way communication so everyone can hear and be heard clearly
- Combination iconic/alpha-numeric keypad, mute, flash, hold, redial, data port (on power supply)
- Wall mountable
- Warranty: 12 months

#### VOICESTATION 300

The VoiceStation 300 features three sensitive microphones that offer 360-degree room coverage. Smart technology, such as Dynamic Noise Reduction (DNR), provides maximum microphone sensitivity, while reducing distracting room and background noise. It also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications with no distractions.

| Anixter No. | Vendor No.     | Description      |
|-------------|----------------|------------------|
| 332199      | 2200-17910-001 | VoiceStation 300 |

#### VOICESTATION 500

The VoiceStation 500 features the same voice quality as VoiceStation 300, but adds Bluetooth wireless connectivity to mobile phones and PCs for a hands-free conferencing experience. Non-Bluetooth-enabled computers or mobile phones can use the integrated 2.5 mm applications port for wired connections.

| Anixter No. | Vendor No.     | Description      |
|-------------|----------------|------------------|
| 332202      | 2200-17900-001 | VoiceStation 500 |

## SoundStation2 Conference Phone

POLYCOM



Ideal for small- to medium-sized conference rooms, the SoundStation2's distinctive, award-winning design is familiar throughout the world. The SoundStation conference phone makes natural, full-duplex (two-way) conversations easy without clipping or

distortion. Simple to install and use, extension microphones expand range for medium- to larger-sized rooms.

### FEATURES

- Echo cancellation and suppression adapt automatically to changing rooms and telephone lines
- Mute buttons/dual-color LED status lights
- Integrated keypad eliminates the need for a separate phone
- Powerful speaker
- Three quality cardioid microphones
- Full-duplex operation makes conversation natural and clear

| Anixter No. | Vendor No.     | Description                                                 |
|-------------|----------------|-------------------------------------------------------------|
| 310485      | 2200-15100-001 | Nonexpandable, no display                                   |
| 301451      | 2200-16000-001 | Nonexpandable with display                                  |
| 303629      | 2200-16200-001 | Expandable with display                                     |
| 327213      | 2305-16375-001 | Expandable conference phone for Avaya Definity PBX systems  |
| 357151      | 2200-17120-001 | Expandable conference phone for Nortel Meridian PBX systems |
| 303802      | 2200-16155-001 | Extension microphone kit                                    |

## SoundStation2W

POLYCOM



The SoundStation2W is a conference phone without cords that gives you the freedom to conference anywhere team collaboration is important, even in rooms where there are no phone lines. With superior voice quality, proven DECT 6.0 wireless technology, added security of voice encryption, up to 24 hours of talk time, and the ability to dial through a cell phone, the SoundStation2W is raising the standard for everyday conferencing. With reliable 150 ft. wireless roaming from the base station, wireless frequency hopping to avoid interference, and a long-lasting lithium-ion battery, the SoundStation2W truly meets today's needs for excellent voice quality and usage flexibility.

### FEATURES

- 1.9 GHz DECT 6.0 wireless technology with 150 ft. range, 64-bit voice encryption
- Talk from up to 10 ft. away from the mic and be heard
- Noise reduction minimizes noise from projector and PC fans
- Expansion mics can be added (EX model only) and software upgradeable
- Works just like a regular conference phone

#### SOUNDSTATION2W 2.4 GHZ

| Anixter No. | Vendor No.     | Description           |
|-------------|----------------|-----------------------|
| 285487      | 2200-07840-001 | Extension microphones |

#### SOUNDSTATION2W 1.9 GHZ

| Anixter No. | Vendor No.     | Description                |
|-------------|----------------|----------------------------|
| 397427      | 2200-07800-160 | Expandable with display    |
| 397429      | 2200-07880-160 | Nonexpandable with display |

## Voice Products

## Audioconferencing Telephones

## SoundStation VTX 1000

POLYCOM



The Polycom SoundStation VTX 1000 is the world's most advanced analog conference phone with Acoustic Clarity Technology delivering outstanding voice quality. It's the world's first conference phone that automatically adapts to each meeting environment, providing high-fidelity voice clarity for all participants.

## FEATURES

- Acoustic Clarity Technology - allows simultaneous natural conversation
- Unparalleled room coverage - speak naturally from 2 ft. to 20 ft. and be heard clearly on the far end
- Revolutionary room coverage - the world's first phone to deliver wideband voice over ordinary telephone lines
- Built-in investment protection - the world's first analog conference phone that allows you to download new software remotely through an ordinary telephone line to add new features and applications
- Maximum configuration flexibility - has independent input and output, bass/treble controls and internal mic and speaker control for multiple uses and applications including external speakers

| Anixter No. | Vendor No.     | Description                               |
|-------------|----------------|-------------------------------------------|
| 285383      | 2200-07300-001 | VTX 1000 only                             |
| 266331      | 2200-07142-001 | VTX 1000 with extended mics and subwoofer |
| 285385      | 2215-07155-001 | Extension microphones                     |
| 412699      | 2200-32400-001 | Wireless expansion microphones, two       |
| 285388      | 2200-07242-001 | Subwoofer with amplifier kit              |

## SoundStation IP 5000 SIP Conference Phone

POLYCOM



Advanced IP conference phone with Polycom HD Voice clarity, designed for small conference rooms and executive offices.

## FEATURES

- Ideal for small conference rooms - up to 7 ft. of 360-degree microphone coverage
- HD Voice Technology

- Acoustic Clarity Technology - allows simultaneous natural conversation
- Feature-rich IP phone - advanced call handling, security and provisioning features
- Resists interference from mobile phones and other wireless devices
- Integrated Power over Ethernet (PoE) for easy installation
- Optional AC power kit also available

| Anixter No. | Vendor No.     | Description                               |
|-------------|----------------|-------------------------------------------|
| 419765      | 2200-30900-025 | SoundStation IP 5000 SIP conference phone |

## SoundStation IP 6000 SIP

POLYCOM



The SoundStation IP 6000 SIP is a next-generation IP conference phone designed for small- to mid-size rooms and provides 12-foot mic pickup for remarkable room coverage. The SoundStation IP 6000 is interoperable with leading SIP-based IP PBX and SoftSwitch platforms.

## FEATURES

- Polycom HD Voice for high-fidelity calls at up to 14 kHz - conference calls that sound as natural as being there
- Polycom's Acoustic Clarity Technology delivers a conference-phone experience with no compromises
- Robust interoperability allows for compatibility with a broad array of SIP call platforms
- Add optional expansion microphones for greater pickup range

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 368993      | 2200-15600-001 | SoundStation IP 6000                   |
| 374871      | 2200-15660-001 | SoundStation IP 6000 with AC power kit |
| 285385      | 2215-07155-001 | Extension microphones                  |
| 412699      | 2200-32400-001 | Wireless expansion microphones, two    |

## SoundStation IP 7000 SIP

POLYCOM



The SoundStation IP 7000 is a breakthrough conference phone that delivers outstanding performance and a robust feature set for SIP-based VoIP platforms. It is

# Audioconferencing Telephones

the most advanced conference phone ever developed, and is ideal for executive offices, conference rooms and board rooms.

## FEATURES

- Polycom HD Voice for high-fidelity calls at up to 22 kHz - conference calls that sound as natural as being there
- Polycom's patented Acoustic Clarity Technology delivers a conference-phone experience with no compromises
- Robust interoperability allows for compatibility with a broad array of SIP call platforms
- Add optional expansion microphones for greater pickup range
- Connect two units together for expanded mic pickup and volume for larger rooms

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 371775      | 2200-40000-001 | SoundStation IP 7000                   |
| 371664      | 2230-40300-001 | SoundStation IP 7000 with AC power kit |
| 376713      | 2200-40040-001 | Extension microphones                  |

## Microsoft Lync Desktop Solutions Series

### POLYCOM

The Polycom CX product family is optimized for use with Microsoft Lync and the benefits are numerous. These natively integrated UC devices deliver rich presence, clear, high-definition audio and seamless plug-and-play functionality. Plus, a wide range of USB and IP devices both complement and deliver the full Microsoft UC experience and are easy to deploy, use and manage.

## FEATURES

- High-quality, high-definition wideband audio for the best possible voice call quality
- Plug-and-play functionality
- CX500 and CX600 - large 3.5 in. TFT color display provides rich presence status
- CX700 - TFT color display features a touch screen
- Ethernet ports and PoE on most models

### MICROSOFT LYNC DESKTOP SOLUTIONS CX200



The CX200 is a USB desktop phone that is an ideal solution for most office workers as it comes equipped with a handset, full duplex speakerphone and handset port. It provides high-definition audio, buttons for basic call control and visual indicators for presence and voicemail.

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 358694      | 2200-31000-025 | CX200 desktop phone for Microsoft Lync |

### MICROSOFT LYNC DESKTOP SOLUTIONS CX300



The CX300 is a full-featured USB desktop phone that was designed to be used as a regular handset. It has a conventional enterprise-grade telephone look and feel of a traditional phone. It includes convenient buttons for controlling calls, such as a full dial pad, two-line monochrome backlit display and keys for controlling volume, mute, speakerphone, hold, redial and external headset mode.

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 423431      | 2200-32500-025 | CX300 desktop phone for Microsoft Lync |

### MICROSOFT LYNC DESKTOP SOLUTIONS CX500



The CX500 is a common area phone for areas such as hallways, break rooms or lobbies. The CX500 features a large color display to view call and directory information. It also includes HD Voice and PoE port for simple installation.

| Anixter No. | Vendor No.     | Description                                                      |
|-------------|----------------|------------------------------------------------------------------|
| 429747      | 2200-44300-025 | CX500 IP phone for Microsoft Lync, order AC power kit separately |

### MICROSOFT LYNC DESKTOP SOLUTIONS CX600



The CX600 is mainstream desktop phone. Like the CX500, it offers a 3.5 in. LCD screen. It also features USB for enhanced capabilities such as calendaring, integrated call logs, better together functionality and two-port Gigabit Ethernet switch for PC pass-through.

| Anixter No. | Vendor No.     | Description                                                                |
|-------------|----------------|----------------------------------------------------------------------------|
| 429748      | 2200-15987-025 | CX600 IP phone for Microsoft Lync, PoE only, order AC power kit separately |

Continued on next page >>

## Voice Products

## Audioconferencing Telephones

*(continued)* Microsoft Lync Desktop Solutions Series

## MICROSOFT LYNC DESKTOP SOLUTIONS CX700



The CX700 is a stand-alone executive IP phone with color touch screen display and high-definition audio. It does not require a PC to take advantage of all of the VoIP capabilities of Microsoft Lync. The CX700 also handles phone calls the way that works best for you, with a handset, full-duplex speakerphone or headset.

| Anixter No. | Vendor No.     | Description                                                                                                               |
|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------|
| 358692      | 2200-31400-001 | CX700 IP desktop phone for Microsoft Lync                                                                                 |
| 443109      | 2200-31420-001 | CX700 IP desktop phone for Microsoft Lync, PoE and AC adapter with NA plug                                                |
| 431120      | 2200-31410-001 | CX700 IP desktop phone for Microsoft Lync, PoE and AC adapter with NA plug, 6 ft. USB cable and Phone Edition R2 firmware |
| 443110      | 2200-31420-025 | CX700 IP executive desktop phone for Microsoft Lync, PoE only, order AC power kit separately                              |

## Microsoft Lync Conference Solutions CX3000

POLYCOM



Polycom has teamed up with Microsoft to provide Unified Collaboration solutions that integrates presence-based real-time IM, voice, video and data collaboration. Only Polycom offers a range of tabletop conferencing devices that deliver voice and video communications that are seamlessly integrated with Microsoft Unified Communications solutions. The only conference phone optimized for Microsoft Lync Server 2010.

**FEATURES**

- High-definition, wideband audio with Polycom HD Voice technology for the best possible voice call quality
- Best-in-class user experience with native Microsoft Lync 2010 Phone Edition software
- Device-only user mode makes it ideal for deployment in public areas
- Large 3.5 in. TFT color display provides rich presence status, enhanced contact cards and directory information
- Simplified pin authentication for easy sign-in to view personalized content

| Anixter No. | Vendor No.     | Description                                                                            |
|-------------|----------------|----------------------------------------------------------------------------------------|
| 429745      | 2200-15810-025 | CX3000 IP conference phone for Microsoft Lync, PoE only, order AC power kit separately |

# Multimedia Videoconferencing

## VX 1500

POLYCOM



The first business media phone that combines advanced telephone, one-touch video and integrated business applications into a seamless, lifelike experience.

### FEATURES

- Six-line, feature-rich phone with Polycom HD Voice technology
- Make simple and fast (one-touch) calls. Easy access to voice, video and applications with a single touch
- Deliver a business-grade experience with one personalized device
- Access business information at a glance
- Increase remote collaboration, build relationships and view body language
- Enable innovative third-party applications through a highly customizable Polycom XML API
- Achieve faster decision-making with the ability to integrate communications into business processes

| Anixter No. | Vendor No.     | Description                                          |
|-------------|----------------|------------------------------------------------------|
| 390511      | 2200-18061-025 | VX 1500                                              |
| 412698      | 2200-18064-025 | VX 1500 D (First-year maintenance contract required) |

## CX5000

POLYCOM



Voice and video collaboration by providing a unique 360-degree panoramic view.

### FEATURES

- Delivers a unique, engaging 360-degree group video experience
- Brings video, voice and content together into one seamless interactive session
- Immediately enhance team collaboration which helps you realize a fast ROI
- Enables faster and more effective decision-making, improved interaction and lower costs
- Automatically focuses on the current speaker while tracking the conversation flow
- Easy to deploy and use

- Bring group video, voice and content together through Microsoft Live Meeting 2007, either as a hosted service or through Microsoft Lync
- When used with the Microsoft Lync PC client in a Lync Server 2010 environment, group video, voice and instant messaging are brought together into one seamless experience
- Advanced technology automatically changes the camera view so that the active speaker can always be identified, allowing participants to easily track the flow of conversation
- Fully engage all participants by providing a 360-degree panoramic view of the conference room when used with Microsoft Live Meeting 2007 or Microsoft Lync 2010 (Note: Live Meeting 2007 version 8.0.6362.128 or later is required)
- Simple USB plug-and-play operation that requires little or no training to use
- Easy to deploy - even remote offices or small business with limited IT support can easily set up and configure the device
- Record meetings for playback with synchronized voice, video and content

| Anixter No. | Vendor No.     | Description                       |
|-------------|----------------|-----------------------------------|
| 396520      | 2200-31200-100 | CX5000 Unified Conference station |

## HDX 4000 Series

POLYCOM



The Polycom HDX 4000 Series delivers the industry's premier personal telepresence experience, with high-definition video, audio and content sharing, housed in a powerful, compact and stylish design.

### FEATURES

- Ultimate HD experience - HD Video, HD Voice and HD Content
- Constant Clarity Technology gives users the best overall audio and video experience even with challenging network and environmental conditions
- Sharp and bright screen with powerful stereo speakers
- High-definition video starting from just 512 kbps with standards-based H.264 high profile
- A second monitor output (HDX 4500) allows system to be used in a variety of different offices and for many applications
- Privacy feature allows for connection of third-party headset and microphone

| Anixter No. | Vendor No.     | Description                                                       |
|-------------|----------------|-------------------------------------------------------------------|
| 443111      | 2200-24560-001 | HDX 4002 executive desktop system (maintenance contract required) |
| 443112      | 7200-09940-001 | HDX 4500 executive desktop system (maintenance contract required) |
| 443113      | 5150-63389-001 | HDX RTV/CCCP license                                              |

## Voice Products

## Multimedia Videoconferencing

## HDX 6000 Series

POLYCOM



The Polycom HDX 6000 is a fully featured, low-cost, small group telepresence system that allows teams of people to easily connect over distance and enjoy high-definition voice, video and content sharing.

## FEATURES

- Polycom StereoSurround - using 22 kHz audio, delivers crisp, natural voice clarity to reduce conference fatigue and increase awareness
- Polycom EagleEye camera has a powerful 12x optical zoom with a sharp and clear focus allowing for any application success
- Integrated room systems available for smaller meeting rooms and executive offices
- Manage, schedule and provision with the Polycom CMA solution
- Standards-based presence capabilities when used with the Polycom CMA solution allow for one-click dialing to other endpoints - from desktop video applications to immersive telepresence rooms
- Polycom Lost Packet Recovery (LPR) technology provides for a quality experience on "dirty" networks or on the public Internet

| Anixter No. | Vendor No.     | Description                                            |
|-------------|----------------|--------------------------------------------------------|
| 443115      | 7200-23170-001 | HDX 6000, view codec (maintenance contract required)   |
| 402636      | 7200-29025-001 | HDX 6000-720, HD codec (maintenance contract required) |
| 443113      | 5150-63389-001 | HDX RTV/CCCP license                                   |

## HDX 7000 Series

POLYCOM



The HDX 7000 Series provides flexible, affordable HD videoconferencing for high-quality communication throughout mainstream workplace environments. Ideal for education, medical, enterprise and on-demand collaboration applications.

## FEATURES

- Advanced HD video technology, offers smooth, natural motion and sharp clear images for outstanding video in 720p or 1080p
- Polycom StereoSurround technology, using 22 kHz audio, delivers crisp, natural voice clarity even when multiple parties are speaking
- Make quality video calls across your network or over the Internet with Polycom's Lost Packet Recovery (Polycom LPR) technology
- Share HD content such as presentations, graphics and rich-media content with other HD and non-HD systems
- Supports up to 2M line rate and up to 4M line rate with the Multipoint Software option
- Supports up to two microphones for greater audio coverage
- Optional four-way embedded multipoint bridge for greater flexibility and participation
- One-year warranty included
- A minimum of a one-year service agreement is required

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 421366      | 7200-23130-001 | HDX 7000-720, video resolution: 720p   |
| 423916      | 7200-23140-001 | HDX 7000-1080, video resolution: 1080p |
| 384778      | 5150-23912-001 | HDX MPPlus Multipoint Software option  |

## HDX 8000 Series

POLYCOM



For organizations migrating to high-definition video and audio communications, Polycom HDX 8000 series systems provide a flexible and robust solution ideally suited for conference rooms, classrooms and meeting places worldwide.

## FEATURES

- Advanced HD video technology offers smooth, natural motion and sharp, clear images for outstanding video in 720p or 1080p
- Polycom StereoSurround technology, Lost Packet Recovery and HD Content Sharing included
- Supports up to 4M line rate and up to 6M line rate with the Multipoint Software option
- Supports up to three microphones for larger room environments
- Supports one analog phone line connection for the addition of one audio-only participant
- Optional four-way embedded multipoint bridge for greater flexibility and participation
- One-year warranty included
- A minimum of a one-year service agreement is required

| Anixter No. | Vendor No.     | Description                            |
|-------------|----------------|----------------------------------------|
| 421809      | 7200-23150-001 | HDX 8000-720, video resolution: 720p   |
| 423957      | 7200-23160-001 | HDX 8000-1080, video resolution: 1080p |
| 384778      | 5150-23912-001 | HDX MPPlus Multipoint Software option  |

## Cordless Telephones

## DECT Cordless Telephone

CORTELCO



## FEATURES

- Caller ID with call waiting
- 40-entry Caller ID list
- Message waiting
- Speakerphone
- Out-of-range accessories alarm

| Anixter No. | Vendor No.     | Description |
|-------------|----------------|-------------|
| 441684      | 801200-TP2-27F | Black       |

## Long-range Industrial Cordless Phone System

ENGENIUS

EnGenius long-range cordless phone and two-way radio systems deliver workplace mobility for demanding environments. Expandable and flexible system designs work behind virtually any PBX or PSTN line. EnGenius systems offer an exclusive two-way radio and intercom system that operates independently of the telephone base with an easy "Push to Talk" one-way broadcast or easy to use full-duplex intercom call.

## FEATURES

- Up to 12 floors of in-building penetration, up to 250,000 square feet of facility coverage, up to 3,000 acres of outdoor property coverage
- Private and secure digital, full-duplex wireless intercom function standard on all handsets
- Private and secure two-way radio/broadcast feature standard on all handsets
- Ruggedized handsets for demanding environments
- No FCC license requirements
- No recurring costs or airtime charges
- Optional external antenna support for indoor/outdoor use

For more information contact your local sales office.

## Long-range Industrial Cordless Phone and Two-way Radio System

ENGENIUS

## FEATURES

- Nine programmable PBX functions for better PBX integration
- Built-in two-way radio intercom and broadcast
- Two-way radio is independent of the base so it won't tie up a phone line
- Private and secure digital, full-duplex two-way radio intercom function, so you can talk and listen at the same time
- Broadcast feature allows handset users to send a half-duplex voice announcement to "all" handsets, to a "group" (up to seven groups) or to a "single" handset
- Selectable, vibrate-to-loud ringer for all types of environments
- Digital spread spectrum with frequency hopping for superior call quality and security
- Caller ID with call waiting, phonebook directory, transfer, flash, redial and mute
- Six-hour talk time / 50-hour standby time
- Desktop handset charger with spare battery slot
- Battery hot-swap capability
- Auto-power management to save battery life
- 2.5 mm direct headset connection (no adapter needed!)
- Speakerphone standard on all handsets and radios

DURAFON PRO (4-PORT/FOUR-LINE/MULTIPLE BASE)



Four-line base system which is expandable up to eight base units (32 ports) and a combination of up to 90 DuraFon Pro handsets or DuraWalkie radios.

| Anixter No. | Vendor No.      | Description                                                                          |
|-------------|-----------------|--------------------------------------------------------------------------------------|
| 332347      | DURAFON PRO     | Base, handset, battery and charger kit                                               |
| 332348      | DURAFON PRO-HC  | Additional handset, battery and charger kit                                          |
| 332349      | DURAFON PRO-PIA | Base with four handsets, eight batteries, four DuraPouches and accessories           |
| 332350      | DURAFONPROPIB20 | Base with four handsets, eight batteries, four DuraPouches, UL-AK20L and accessories |
| 341184      | DURAFONPROPIB10 | Base with four handsets, eight batteries, four DuraPouches, UL-AK10L and accessories |
| 332351      | DURAWALKIE      | Handset, battery and charger kit                                                     |

Continued on next page >>

## Voice Products

## Cordless Telephones

*(continued)* Long-range Industrial Cordless Phone and Two-way Radio System

DURAFON 1X (1-PORT/SINGLE-LINE)



Single-line cordless system supports up to nine DuraFon 1X handsets or DuraWalkie 1X radios.

| Anixter No. | Vendor No.    | Description                                 |
|-------------|---------------|---------------------------------------------|
| 309555      | DURAFON 1X    | Base, handset, battery and charger kit      |
| 309614      | DURAFON 1X-HC | Additional handset, battery and charger kit |
| 444329      | DURAWALKIE-1X | Two-way radio, battery and charger kit      |
| 309615      | DURAFON 1X-BU | Base unit only                              |

#### DURAFON ACCESSORIES

Available accessories for EnGenius systems.

| Anixter No. | Vendor No.   | Description                                         |
|-------------|--------------|-----------------------------------------------------|
| 309622      | DURAPOUCH-EX | DuraPouch with 2 in. utility belt clip              |
| 273225      | SN-ULTRA-DAN | Nortel/Meridian digital adapter<br>single-port unit |
| 309618      | DURAFON-BC   | Belt clip                                           |
| 309620      | DURAFON-BA   | Li-Ion battery pack                                 |
| 309879      | DURAFON-HSA2 | Handset antenna - low profile                       |
| 442698      | DURAFON-HSA3 | Handset antenna - optimal performance               |

# ADA/TTY Telephones

## Ultratec Supercom 4400

WEITBRECHT COMMUNICATIONS



The most elite nonprinting TTY available with 32 KB memory and other advanced calling features.

### FEATURES

- 32 KB memory
- Memos you can name for easy recall and sending
- Keyboard and memory dialing
- Call progress (display shows whether line is ringing or busy in direct connect)
- Tone-and-pulse dial (including \*, #, and hook flash)
- Auto ID
- Auto-answer (direct connect)
- Remote message retrieval
- Busy/redial/wait for response/three-way calling
- Turbo code
- TTY voice announcer
- User-programmable relay voice announcer
- 20-character vacuum fluorescent display
- Rechargeable batteries
- Printer port
- Optional ASCII code

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 150511      | SUPERCOM 4400 | White       |

## Ultratec Miniprint 425

WEITBRECHT COMMUNICATIONS



A simple yet sophisticated printing unit with direct connect and some advanced calling features, but no memory.

### FEATURES

- Built-in 24-character printer with three selectable print sizes
- Tone/pulse-dial
- Keyboard dialing

- Auto-answer with programmed message ("You have reached an answering machine, please leave a message.")
- Built-in ringer flash
- Auto ID
- Turbo code
- Advanced calling features (wait for response, three-way calling, change to other TTY)

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 166342      | MINIPRINT 425 | White       |

## Ultratec Superprint 4425

WEITBRECHT COMMUNICATIONS



The most advanced printing TTY with 32 KB memory and other advanced calling features.

### FEATURES

- Built-in 24-character printer with three selectable print sizes
- 32 KB memory
- Memos you can name for easy recall and sending
- Keyboard and memory dialing
- Call progress (display shows whether line is ringing or busy in direct connect)
- Tone-and-pulse dial (including \*, # and hook flash)
- Auto ID
- Auto-answer (direct connect)
- Remote message retrieval
- Auto busy/redial/wait for response/three-way calling
- Turbo code
- Time and date
- TTY voice announcer
- User-programmable relay voice announcer
- 20-character vacuum fluorescent display
- Rechargeable batteries
- Optional ASCII code
- Optional large visual display port (includes ASCII)

| Anixter No. | Vendor No.      | Description |
|-------------|-----------------|-------------|
| 166340      | SUPERPRINT 4425 | White       |

Voice Products

ADA/TTY Telephones

Ultratec Uniphone  
WEITBRECHT COMMUNICATIONS



The Uniphone is a telephone for users who are deaf or hard-of-hearing. It is a combination TTY (text telephone) and standard telephone with volume control. This TTY can be used for making voice carry over (VCO) calls. Using this application, you can speak directly to other people and read their typed responses on the display. VCO calls can be made directly through the toll-free relay service or directly between Uniphone users for privacy.

FEATURES

- Amplified handset to increase volume up to 20 dB
- Adjustable ringer volume
- Hearing aid-compatible handset
- Turbo code for real-time conversations
- Auto ID to automatically alert emergency services (and everyone you call) that you are calling by a TTY
- 48-character LCD display (two lines)
- Timer for call duration
- Built-in ring flasher
- Color: white

| Anixter No. | Vendor No.    | Description                |
|-------------|---------------|----------------------------|
| 166341      | UNIPHONE 1140 | With light and auto answer |

# Emergency/Door Telephones

## RED ALERT Emergency Telephone

### GAI-TRONICS

GAI-Tronics RED ALERT Emergency Telephones have been designed for maximum environmental sustainability, high audio quality and unparalleled monitoring capability. This leading-edge technology becomes active only when connected to GAI-Tronics TMA (Telephone Management Application) software. With TMA installed, the telephones will be polled and will report their health. Without TMA installed, no polling (or data collection) will occur.

### FEATURES

- Standard or SMART (Self-Monitoring And Reporting Technology) operation
- Large "Palm" activation button call for help
- Communicates with TMA (Telephone Management Application) software for monitoring and reporting: microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Line powered, no battery backup or external power required
- ADA-compliant with Braille "HELP" label and visual "Call Received When Lit" LED
- Enhanced audio and speaker circuits
- Microphone shroud prevents water ingress
- Vertical speaker-grill design promotes water egress
- Two control outputs activate peripheral equipment (strobe, gate, alarm, etc.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- Extreme cold weather option to -40°C (120 V AC required), providing nonmoving push buttons and power supply
- NEMA 3R-rated
- Certified to UL/CSA 60950 telecommunications equipment
- FCC-registered and IC-certified
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)
- Voice annunciation option available
- Model 12509-037 Telephone Management Application (TMA) (sold separately)

### WALL-MOUNT



Bright Safety Yellow housing - glass-reinforced polyester. Custom colors and silk-screening available.

### Anixter No. Vendor No.

434735 393-001

434736 393AL-001

### Description

Emergency telephone

Wall-mount emergency telephone, aluminum housing

### WALL-MOUNT WITH KEYPAD



Call button with sealed metallic Braille keypad ideal for access control or similar local calls. Bright Safety Yellow housing - die-cast aluminum. Custom colors and silk-screening available.

### Anixter No. Vendor No.

434737 394AL-001

### Description

Wall-mount emergency telephone with keypad

### FLUSH-MOUNT



14-gauge brushed-stainless steel finish with safety corner design. Custom silk-screening available.

### Anixter No. Vendor No.

435531 397-001

### Description

Flush-mount emergency telephone

### FLUSH-MOUNT WITH KEYPAD



14-gauge brushed-stainless steel finish with safety corner design. Custom silk-screening available.

### Anixter No. Vendor No.

435623 398-001

### Description

Flush-mount emergency telephone with keypad

## Voice Products

## Emergency/Door Telephones

## TMA Telephone Management Application Package

GAI-TRONICS



Interfacing to a central computer equipped with GAI-Tronics Telephone Management Application (TMA) monitoring software, the phones perform advanced self-testing to ensure the health and functionality of the emergency-communications system.

## FEATURES

- Communicates with RED ALERT telephones monitoring and reporting: microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Polls up to eight GAI-Tronics RED ALERT telephones simultaneously
- GAI-Tronics RED ALERT telephones will automatically report status to maintenance PC
- Offers visual indicators (GUI) for health status of each phone
- Provides inactive-telephone reports
- Call-usage reports (provides time, date and length of call)
- Provides exception reports
- Provides maintenance-call reports
- Secured access to TMA via key attached to the PC's USB port
- System uses existing telephone line
- Telephone fault database
- Remote maintenance-monitoring
- Offers remote telephone configuration
- Windows-based software application
- Cost-effective telephone maintenance
- System remains fully functional while being monitored
- TMA Package, including software CD, security key, USB transceiver and cables
- TMA can reduce maintenance/testing costs and associated liabilities

| Anixter No. | Vendor No. | Description                                  |
|-------------|------------|----------------------------------------------|
| 442146      | 12509-037  | TMA Telephone Management Application Package |

For ordering information, contact your local sales representative.

## Emergency Phone Surface-mount Enclosures

GAI-TRONICS



## FEATURES

- Accommodates GAI-Tronics' flush-mount emergency phones in surface-mount applications
- Noncorrosive aluminum construction
- Polyurethane finish for enhanced durability
- Offered in OSHA Yellow (236YL), Safety Red (236RD) or Standard Black (236BK)
- Telephone handset "Icon" label on side panels clearly indicates function to potential users
- Raised mounting bosses on rear for irregular surfaces
- USOC RJ11 connection terminal
- Can be pole-mounted using GAI-Tronics' Model 231-001 kit
- Custom colors and labeling available

| Anixter No. | Vendor No. | Description    |
|-------------|------------|----------------|
| 246955      | 236-001YL  | Yellow         |
| 258676      | 236-001RD  | Safety Red     |
| 258677      | 236-001BK  | Standard Black |

## Emergency Wall-mount Stanchion

GAI-TRONICS



## FEATURES

- Bright Safety Yellow color; easily spotted in crisis situation
- "Emergency" graphic on sides for visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- Wall-mounted design requires minimal space; easily handicapped-accessible
- Durable aluminum construction with powder-coated finish
- Front panel light illuminates the telephone for nighttime use
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- Easy installation via detachable back-plate

# Emergency/Door Telephones

- Only UL 1598 Listed stanchion for outdoor installations on the market
- Custom colors and graphics available

| Anixter No. | Vendor No. | Description                    |
|-------------|------------|--------------------------------|
| 246954      | 234WM-202  | Emergency wall-mount stanchion |

## Emergency Stanchion

GAI-TRONICS



### FEATURES

- Architectural bronze color is aesthetically pleasing in all settings
- "Emergency" graphic on sides for high visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- Front panel light illuminates the telephone for night time use
- Durable powder-coated finish
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- 3/16 in. cold-rolled steel construction
- Height, 9.5 ft.
- Weight, 200 lb.
- Only UL 1598 Listed stanchion for outdoor installations on the market
- Solar, cellular, RF configurations available

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 246953      | 234        | Emergency stanchion |

## Emergency Beacons

GAI-TRONICS



GAI-Tronics' "Blue Light" LED strobe constant-on, blue "glow" easily identifies the nearest emergency phone location, even in bright sunlight. The LED technology greatly reduces maintenance costs (no bulbs to replace) and the low power consumption provides energy savings.

### FEATURES

- Provides an integral blue LED tower with constant-on and flashing operations when telephone is activated
- 100,000 LED life (approx. 10 years)

- Secondary contact output for activation of external auxiliary equipment
- Low operating temperature
- Weatherproof design, rated NEMA 3R (upright installation only)
- Die-cast aluminum base
- UL Listed

| Anixter No. | Vendor No. | Description                            |
|-------------|------------|----------------------------------------|
| 355895      | 530-001    | Blue, 120 V AC unit                    |
| 258679      | 531A       | Blue, 24 V DC unit (Not available LED) |

## VoIP Flush-mount Emergency Telephone

GAI-TRONICS



GAI-Tronics' hands-free VoIP flush-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address caller's needs or maintenance issues immediately.

### FEATURES

- No additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- 14-gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button calls for help
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- NEMA 3R-rated
- Compliance to standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 442157      | 397-700    | Flush-mount VoIP emergency telephone |

## Voice Products

## Emergency/Door Telephones

## VoIP Flush-mount Emergency Telephone with Keypad

GAI-TRONICS



## FEATURES

- No additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- 14-gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button call for help
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- NEMA 3R-rated
- Compliance to standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 442162      | 398-700    | Flush-mount VoIP emergency telephone |

## VoIP Wall-mount Emergency Telephone

GAI-TRONICS



GAI-Tronics' hands-free VoIP wall-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing

Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phones' activity and address caller's needs or maintenance issues immediately.

## FEATURES

- No additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- Bright Safety Yellow Housing (Model 293-700) - Valox
- Bright Safety Yellow Housing (Model 293AL-700) - cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button call for help
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- NEMA 3R-rated
- Compliance to standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

| Anixter No. | Vendor No. | Description                                               |
|-------------|------------|-----------------------------------------------------------|
| 442163      | 393-700    | Wall-mount VoIP emergency telephone                       |
| 442164      | 393AL-700  | Wall-mount VoIP emergency telephone with aluminum housing |

## VoIP Wall-mount Emergency Telephone with Keypad

GAI-TRONICS



## FEATURES

- No additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- Bright Safety Yellow housing; cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator

# Emergency/Door Telephones

- Large "Palm" button call for help
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- NEMA 3R-rated
- Compliance to standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 442147      | 394AL-700  | VoIP wall-mount emergency telephone with keypad |

## Emergency Stanchion Broadcast Module

GAI-TRONICS



GAI-Tronics' Stanchion Broadcast Module (SBM) installs on top of a Model 234 Stanchion to provide an easy and cost-effective public-address upgrade of existing equipment. Each assembly is addressable via DTMF signaling and is capable of being programmed for up to eight (8) addresses, allowing easy zoning of the public-address system. An integral part of GAI-Tronics' campus public-address system, the SBM is extremely versatile in that it can be accessed from GAI-Tronics' model ACC2500 Access Control Center, an existing telephone network, radio system or all three. The broadcast functionality operates completely separate from the two-way device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

### FEATURES

- Architectural bronze powder epoxy finish
- 360-degree coverage at 110 dB SPL at 1 meter (four-speaker installation)
- 18 in. H, 3/16 in. cold-rolled steel
- Broadcast audio access via 600-ohm audio pair input
- Addressable via DTMF (telephone or RF application)
- Remote volume control via DTMF
- Programmable output control for strobe or device activation during alarm
- Backup battery included (2.8 Ah) for one-hour backup at full output
- PC programmable
- Customer uses existing strobe and lens assembly for additional savings
- Note: RF (UHF and VHF) input also available

| Anixter No. | Vendor No. | Description                                       |
|-------------|------------|---------------------------------------------------|
| 393983      | 234SBMS4T  | Stanchion broadcast module, 600 ohm, four-speaker |

## ADA-compliant Emergency Phones

VIKING ELECTRONICS



The 1600A Series ADA-compliant emergency phones are designed to provide quick and reliable hands-free communications for any standard analog telephone line or analog phone system station port. All 1600A Series phones meet ADA requirements for elevator/emergency telephones, and can be programmed from any touch-tone phone. The 1600A Series phones can be programmed to automatically deliver a digital announcement to identify the location of the emergency call. Alternatively, a DTMF touch-tone code may also be delivered. All programming parameters, including phone numbers and location numbers, are stored in nonvolatile memory. All units are line powered, requiring no batteries or external power, and are compatible with common central station monitoring equipment. For outdoor or harsh environments, select 1600A Series phones are available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

### FEATURES

- Can automatically light the "Call Connected" LED for the hearing impaired
- Transmits a unique location I.D. code or voice announcement
- Grade 2 Braille label for the visually impaired
- Nonvolatile digital voice announcer with 16 seconds of voice memory
- Advanced call-progress detection
- Line powered
- Nonvolatile memory (no batteries required)
- Touch-tone or pulse dialing
- Dials up to five emergency numbers
- E-1600-20A can dial up to three nonemergency "Info" numbers
- Cycles through backup emergency and nonemergency numbers on busy or no-answer
- Hangs up on CPC, silence, busy signal, dial tone, time-out or touch-tone command
- Remotely programmable
- Extended temperature range (-15°F to 130°F)
- Seven different chassis or board-only is available
- Available in a 42 in. tall tower phone model E-1600A-BLT-EWP or E-1600A-BLT2EWP
- Separate central station voice speed-dial number
- Optional PB-100 polling system available
- Optional BLK-3-EWP strobe-light kit available

| Anixter No. | Vendor No. | Description      |
|-------------|------------|------------------|
| 177498      | E-1600A    | Red              |
| 243942      | E-1600-20A | With info button |

Continued on next page &gt;&gt;

## Voice Products

## Emergency/Door Telephones

*(continued)* ADA-compliant Emergency Phones

| Anixter No.   | Vendor No.     | Description                                       |
|---------------|----------------|---------------------------------------------------|
| <b>243944</b> | E-1600-20A-EWP | With info button and Enhanced Weather Protection  |
| <b>254828</b> | E-1600-02A     | Stainless steel                                   |
| <b>274177</b> | E-1600A-EWP    | With Enhanced Weather Protection, red             |
| <b>274179</b> | E-1600-03B     | Stainless steel                                   |
| <b>274181</b> | E-1600-03B-EWP | Enhanced Weather Protection, stainless steel      |
| <b>274182</b> | E-1600-45A     | Yellow                                            |
| <b>274183</b> | E-1600-45A-EWP | With Enhanced Weather Protection, yellow          |
| <b>274184</b> | E-1600-50A     | For retrofit                                      |
| <b>274185</b> | E-1600-50A-EWP | For retrofit with Enhanced Weather Protection     |
| <b>274186</b> | E-1600-55A     | For build-in applications                         |
| <b>274187</b> | E-1600-55A-EWP | With Enhanced Weather Protection                  |
| <b>274188</b> | K-1600-EHFA    | For elevator, red                                 |
| <b>366777</b> | E-1600-30A     | Stainless steel                                   |
| <b>366778</b> | E-1600-30A-EWP | With Enhanced Weather Protection, stainless steel |
| <b>366779</b> | E-1600-60A     | Blue                                              |
| <b>366780</b> | E-1600-60A-EWP | With Enhanced Weather Protection, blue            |

## Hands-free Doorboxes

VIKING ELECTRONICS



The W-1000 (flush-mount), W-2000A (surface-mount) and W-3000 (flush-mount) and W-3005 (flush-mount with camera) doorboxes are designed to be installed on the unused telephone line input of nearly any phone system. One or two doorboxes can also share an existing residential phone line when used in combination with a C-1000B doorbox controller.

For outdoor or harsh environments, the W-1000, W-2000A and W-3000 and W-3005 are available with Enhanced Weather Protection (EWP). The W-1000-EWP, W-2000A-EWP, W-3000-EWP and W-3005-EWP feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

**FEATURES**

- High-output speaker amplifier with volume adjustment POT
- Microphone volume adjustment POT
- 24 V talk battery
- 20 Hz ring generator (3.0 REN ring load maximum)
- Selectable number of rings
- Extended operating temperature range - 15°F to 130°F
- Compact 45-degree terminal strip for easy wiring
- Optional Enhanced Weather Protection (EWP)
- W-3005 features a built-in high-resolution color video camera with wide viewing angle, tilt/swivel adjustments and wide operating temperature range

| Anixter No.   | Vendor No.  | Description                                                                    |
|---------------|-------------|--------------------------------------------------------------------------------|
| <b>185421</b> | W-1000      | Flush-mount, aluminum, black                                                   |
| <b>122257</b> | W-2000A     | Surface-mount, plastic, light gray                                             |
| <b>219508</b> | W-3000      | Flush-mount, stainless steel                                                   |
| <b>274171</b> | W-1000-EWP  | Flush-mount, aluminum, black with Enhanced Weather Protection                  |
| <b>274172</b> | W-2000A-EWP | Surface-mount plastic, light gray with Enhanced Weather Protection             |
| <b>274173</b> | W-3000-EWP  | Flush-mount, stainless steel with Enhanced Weather Protection                  |
| <b>366782</b> | W-3005      | Flush-mount, stainless steel with video camera                                 |
| <b>366783</b> | W-3005-EWP  | Flush-mount, stainless steel with video camera and Enhanced Weather Protection |

## Hands-free Phone with Keypad

VIKING ELECTRONICS



The K-1700-3 provides a tough and attractive hands-free phone for apartment and residential door entry or applications. The K-1700 and K-1705 series entry phones are available in two attractive finishes: "brushed stainless steel" and "oil-rubbed bronze." For outdoor or harsh environments, the K-1700-3 and K-1705-3 are both available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

**FEATURES**

- Vandal-resistant features: 14-gauge, louvered, stainless steel faceplate with stainless steel speaker/mic screen, heavy-duty metal keypad and call button
- Model K-1705-3 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Yellow "in use" LED
- Volume adjustments for microphone and speaker
- Advanced call-progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out and selectable silence time out
- Selectable auto-answer feature
- Selectable push-button disconnect
- Zinc-plated steel rough-in box with two 3/4 in. conduit knockouts
- Optional VE-6x7 surface-mount box available
- Selectable maximum call time
- Selectable momentary or continuous touch-tone output
- Selectable VOX switching speed

# Emergency/Door Telephones

## HANDS-FREE PHONE

| Anixter No. | Vendor No.      | Description                                                |
|-------------|-----------------|------------------------------------------------------------|
| 244059      | K-1700-3        | Hands-free phone                                           |
| 274176      | K-1700-3-EWP    | With Enhanced Weather Protection                           |
| 393146      | K-1700-3-BN     | Oil-rubbed bronze finish                                   |
| 393147      | K-1700-3-BN-EWP | With Enhanced Weather Protection, oil-rubbed bronze finish |

## VIDEO ENTRY PHONE

| Anixter No. | Vendor No.      | Description                                                |
|-------------|-----------------|------------------------------------------------------------|
| 353563      | K-1705-3-EWP    | With Enhanced Weather Protection                           |
| 393149      | K-1705-3-BN     | Oil-rubbed bronze finish                                   |
| 393151      | K-1705-3-BN-EWP | With Enhanced Weather Protection, oil-rubbed bronze finish |

## VIDEO ENTRY PHONE

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 353570      | E-35       | Video entry phone                |
| 353574      | E-35-EWP   | With Enhanced Weather Protection |

## Compact Video Entry Phones

### VIKING ELECTRONICS



The E-50 Series video entry phones are compact, weather- and vandal-resistant speakerphones designed to provide two-way, hands-free audio communication and color composite video of who is at your door or gate. The E-50's compact size allows it to be mounted in a standard single-gang electrical box. The E-50 is available in five different attractive finishes to match your door hardware, light fixtures, etc. Replacement E-50 faceplates (PNL50) can be purchased separately and are available in all five standard finishes.

The E-50's blue LED continually provides light for locating the push button in dark locations, dims to indicate off hook and flashes during incoming ring. The E-50 entry phones can share a single phone line with house or small business telephones when used with a Viking Model C-200 or C-250 or C-2000B entry phone controller. The E-50 entry phones can also be connected to an unused analog station port (programmed for ringdown) on a phone system or connected directly to a telephone line when used with a Viking Model K-1900-5 or K-1900-30 auto dialer. The E-50 features a built-in high-resolution color video camera, microphone and speaker volume controls, selectable auto answer for monitoring and intelligent call progress detection for automatic hang-up when the call is completed.

For extreme outdoor environments or corrosive atmospheres, the E-50 Series is available with Enhanced Weather Protection (EWP). EWP products feature foam rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

| Anixter No. | Vendor No.  | Description                                                          |
|-------------|-------------|----------------------------------------------------------------------|
| 353541      | E-50-SS     | Stainless steel video entry phone                                    |
| 353551      | E-50-SS-EWP | Stainless steel video entry phone with Enhanced Weather Protection   |
| 373609      | E-50-BN     | Oil-rubbed bronze video entry phone                                  |
| 373610      | E-50-BN-EWP | Oil-rubbed bronze video entry phone with Enhanced Weather Protection |
| 373611      | E-50-BK     | Satin black video entry phone                                        |
| 373612      | E-50-BK-EWP | Satin black video entry phone with Enhanced Weather Protection       |
| 373613      | E-50-PB     | Polished brass video entry phone                                     |
| 373614      | E-50-PB-EWP | Polished brass video entry phone with Enhanced Weather Protection    |
| 373615      | E-50-WH     | Satin white video entry phone                                        |
| 373616      | E-50-WH-EWP | Satin white video entry phone with Enhanced Weather Protection       |

## Hands-free Speakerphone with Dialer

### VIKING ELECTRONICS



The E-30 hands-free phone is designed to provide quick and reliable hands-free communications and can be connected directly to a C.O. line or analog PABX/KSU station. The E-30 features nonvolatile memory, a built-in five-number dialer and intelligent call-progress detection for automatic hang-up when the call is completed. The E-30-EWP shares all of the features of the E-30 in addition to Enhanced Weather Protection (EWP) for installation in harsh environments. EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

### FEATURES

- Line powered
- Vandal-resistant stainless steel faceplate with heavy-duty metal call button
- Model E-35 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Programmable to dial up to five numbers on busy or ring no answer
- Red off-hook LED indicator
- Programmable to auto-answer on incoming calls
- Remotely programmable
- Extended temperature range (-15°F to 130°F)
- Flush-mountable using included plastic rough-in box
- Shown in optional VE-5x5 surface-mount backbox

## HANDS-FREE PHONE

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 209574      | E-30       | Hands-free phone                 |
| 254830      | E-30-EWP   | With Enhanced Weather Protection |

## Voice Products

## Industrial Telephones

## Auto-dial Industrial Telephones

GAI-TRONICS



GAI-Tronics' industrial telephones are designed for those applications where standard telephones are not environmentally suitable. The auto-dial telephones are programmed to automatically dial when the handset is taken off the hook. The phones have a detachable programming keypad, preventing unauthorized tampering of the preprogrammed phone number.

## FEATURES

- Anticorrosive housing
- Nonmovable hookswitch
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength
- Auto-dials up to 31 digits
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R-rated
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 141122      | 257-001    | Auto-dial telephone |

## Indoor/Outdoor Industrial Telephones

GAI-TRONICS



GAI-Tronics' indoor and outdoor industrial telephones are designed for applications where standard telephones are not environmentally suitable. The telephones include standard items such as a proximity-detecting hookswitch with no moving parts and a sealed keypad to keep out dust, dirt and moisture. Typical applications include public areas, plant entrances, college campuses, airports, commercial locations, parking garages and amusement parks.

## FEATURES

- Anticorrosive enclosure
- Nonmovable hookswitch

- Sealed metallic Braille keypad
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R-rated
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

| Anixter No. | Vendor No. | Description                     |
|-------------|------------|---------------------------------|
| 141123      | 246-001    | Indoor version                  |
| 142507      | 256-001    | Outdoor version                 |
| 128694      | 256-001SK  | Outdoor version with spring kit |

## Hazardous Area Telephones

GAI-TRONICS



GAI-Tronics' Hazardous Area Telephones utilize an "intrinsically safe" design; this configuration limits the power to the telephone to a low-enough level that a hazardous condition cannot occur. These telephones are significantly less expensive, more feature-rich and easier to maintain than the old explosion proof design utilized by other manufacturers.

## FEATURES

- Replaces explosion proof telephones without replacing system cable in most applications
- Weather-resistant, anticorrosive design
- "Shrill-type" penetrating ringer
- Noise-canceling microphone
- Low side-tone for noisy environments
- Switchable power supply: 110 V AC/220 V AC
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength
- Sealed metallic Braille keypad
- Hearing-aid compatible (HAC)
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R-rated
- FCC-registered, C(UL) / UL listed

| Anixter No. | Vendor No. | Description     |
|-------------|------------|-----------------|
| 326772      | 261-001    | Indoor version  |
| 326771      | 271-001    | Outdoor version |

# Industrial Telephones

## Clean Telephones

GAI-TRONICS



The GAI-Tronics Clean Phone unit's hands-free operations are ideal for clean rooms and other sterile environments. The advanced software makes this phone sophisticated enough to handle complex operations while maintaining ease of use. Visual graphics are printed on the reverse side of the overlay to prevent particulate shedding and ensuring longevity. The Clean Phone is ideal for semiconductor facilities, pharmaceutical plants and hospitals. The Model 40411-004 power supply (sold separately) is required for installation.

### FEATURES

- Completely smooth front panel with sealed overlay keeps phone particulate free
- Easy to clean and resistant to chemical wash-down
- Two auto-dial numbers for quick communication at the touch of a button
- Auto-answer option allows clean-room or operating-room personnel to answer calls without leaving their stations
- "Flash" button allows phone to use all features of a PBX system
- Oversize buttons allow easy operation for gloved hands
- Button functions are clearly indicated for ease of use
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified
- Requires Model 40411-004 power supply (sold separately)

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 141121      | 295F       | Flush-mount version |
| 141120      | 295W       | Wall-mount version  |
| 354676      | 40411-004  | Power supply        |

## Tough Phone

GAI-TRONICS



The Tough Phone was developed for public and industrial areas requiring a virtually indestructible telephone. Each Tough Phone is housed in a 1/4 in. thick, sand-cast aluminum enclosure, coated with an exterior polyurethane finish. Standard equipment includes a spring-return door, 15 in. lanyard armored cord resistant up to 800 lb. of pull strength, chrome-plated keypad and proximity hookswitch. The Model 233-001 tamper-resistant screwdriver is required for installation.

### FEATURES

- Super-rugged cast-aluminum enclosure is anticorrosive
- Weather-resistant and vandalproof design
- Nonmovable chrome-plated hookswitch
- Lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- Sealed metallic Braille keypad (226-001)
- Sealed handset
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Auto-dial (227-001) automatically dials up to 31 digits when handset is taken off-hook
- Tamper-resistant hardware
- NEMA 3R-rated
- Extreme operating-temperature range (-40°C to +60°C)
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 128692      | 226-001    | Standard    |
| 128691      | 227-001    | Auto-dial   |

## Voice Products

## Industrial Telephones

## Industrial Telephone

GAI-TRONICS



GAI-Tronics' Industrial Telephones perform in environments too tough for standard telephones. Standard equipment includes a 29 in. lanyard armored cord resistant up to 800 lb. of pull strength, chrome-plated keypad and proximity hookswitch. The 270 Series design enhances the flexibility to flush-mount into the wall or surface-mount (using 236 Series wall enclosure). The Model 233-001 tamper-resistant screwdriver (sold separately) is required for installation.

## FEATURES

- 14-gauge brushed-stainless steel with safety corner design
- Weather-resistant and vandal-proof design
- Nonmovable chrome-plated hookswitch
- 29 in. lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- Sealed metallic keypad (276-001)
- Sealed handset
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Auto-dial (277-001) automatically dials up to 31 digits when handset is taken off-hook
- Tamper-resistant hardware
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R-rated
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 246956      | 276-001    | Industrial telephone |

## Industrial Telephone Enclosures

GAI-TRONICS



## FEATURES

- Glass-reinforced polyester enclosure
- Equipped with a No. 630 mounting plate to accommodate a standard wall telephone

- Weather-resistant design
- Suited for harsh outdoor use

## Anixter No. Vendor No.

|        |           |
|--------|-----------|
| 094987 | 255-001   |
| 127649 | 255-001LD |
| 161781 | 255-001SK |

## Description

|                                    |
|------------------------------------|
| Enclosure with 630A mounting plate |
| Enclosure with keylock door        |
| Enclosure with spring-loaded door  |

## Hot-line Phones

VIKING ELECTRONICS



The K-1900 Series of hot-line phones are programmable to dial a 1- to 32-digit telephone number each time the phone's handset is lifted. The products may be programmed to touch-tone or pulse-dial and will not dial on incoming calls. The K-1900 Series phones are available in a desk or wall chassis, as well as in a vandal-resistant stainless steel panel phone configuration. For outdoor or harsh environments, the K-1900-7 is available with (EWP) Enhanced Weather Protection.

## FEATURES

- Line powered
- Hearing aid-compatible amplified handsets
- Rotary handset volume control
- Nonvolatile memory (no batteries required)
- Restricts fraudulent calls from handheld dialers
- K-1900D/W-2 available in red or ash
- Operates on a C.O. line or analog PABX/KSU extensions
- Programmable security code to enter programming mode

## Anixter No. Vendor No.

|        |               |
|--------|---------------|
| 172921 | K-1900D-2     |
| 274189 | K-1900D-2 ASH |
| 168883 | K-1900W-2     |
| 274191 | K-1900W-2 ASH |
| 244531 | K-1900-7      |
| 339087 | K-1900-7-EWP  |

## Description

|                                                   |
|---------------------------------------------------|
| Desk version, red                                 |
| Desk version, ash                                 |
| Wall version, red                                 |
| Wall-mount, ash                                   |
| Stainless steel                                   |
| With Enhanced Weather Protection, stainless steel |

## Valcom Paging

## Valcom System Design Service

## VALCOM INC

Valcom's world-class system design assistance is available at 1-800-825-2661. For detailed product information, visit [www.valcom.com](http://www.valcom.com).

## Valcom MultiPath Systems

## VALCOM INC

Valcom MultiPath systems offer high-quality internal communications and a multitude of features that are easily configured to suit the most advanced requirements. MultiPath systems include user-friendly administration software that allows end-users to easily manage their voice communications system daily, weekly, monthly or annually over their LAN/WAN network. Valcom MultiPath systems satisfy the sophisticated communications needs of large businesses such as airports, hospitals, industrial facilities, medical facilities, confinement centers, warehouses and schools.

## ONE-WAY PAGING SYSTEMS WITH POWER \* #

\*Expansion of systems may require additional power supplies.

#Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers.

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 320130      | V-PW24     | 24 zones, expandable to 72 zones, wall-mount  |
| 320131      | V-PW48     | 48 zones, expandable to 72 zones, wall-mount  |
| 320132      | V-PR24     | 24 zones, expandable to 192 zones, rack-mount |
| 320133      | V-PR48     | 48 zones, expandable to 192 zones, rack-mount |
| 320134      | V-PR72     | 72 zones, expandable to 192 zones, rack-mount |
| 320135      | V-PR96     | 96 zones, expandable to 192 zones, rack-mount |

## TALK-BACK SYSTEMS WITH POWER \* #

\*Expansion of systems may require additional power supplies.

#Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers.

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 320136      | V-TW24     | 24 zones, expandable to 72 zones, wall-mount  |
| 320137      | V-TW48     | 48 zones, expandable to 72 zones, wall-mount  |
| 320138      | V-TR24     | 24 zones, expandable to 192 zones, rack-mount |
| 320139      | V-TR48     | 48 zones, expandable to 192 zones, rack-mount |
| 320141      | V-TR72     | 72 zones, expandable to 192 zones, rack-mount |
| 320142      | V-TR96     | 96 zones, expandable to 192 zones, rack-mount |

## ACCESSORIES

| Anixter No. | Vendor No. | Description                                                               |
|-------------|------------|---------------------------------------------------------------------------|
| 320150      | V-CPU4     | System CPU card with two V-SLC cards (four links)                         |
| 320151      | V-TCM      | 24-point talk-back intercom expansion card                                |
| 320152      | V-STX      | 24-point one-way paging expansion card                                    |
| 320153      | V-SLC      | SLIC card - telephone interface two circuits                              |
| 320154      | V-URI      | Universal relay interface                                                 |
| 320155      | V-SER      | Serial card                                                               |
| 320156      | V-DSP      | Large display package                                                     |
| 320157      | V-CLK      | Clock control interface package                                           |
| 339725      | V-DCPI     | Digital clock protocol interface                                          |
| 424837      | V-CLK2924  | Time event scheduling and master clock control correction kit for V-2924A |
| 320158      | V-PDP      | Program distribution panel                                                |
| 320159      | V-C6124P   | Power supply 6 amp positive 24 V DC                                       |
| 320160      | V-LPT      | One-way paging adapter                                                    |
| 320161      | V-2972     | Push-button call switch 6 pack                                            |
| 320162      | V-RDP      | Rack-mount control panel with AM/FM cassette                              |
| 339729      | VP-9202    | 6 A/4 A switching power supply shelf (2U)                                 |

## TALK-BACK SPEAKER

| Anixter No. | Vendor No.  | Description                                                            |
|-------------|-------------|------------------------------------------------------------------------|
| 320166      | V-C806PK    | 8 in. talk-back ceiling speaker with taps, six per pack                |
| 320167      | V-WTGY      | 8 in. talk-back wall speaker with taps, gray/black grille, paintable   |
| 320168      | V-CTL       | Talk-back 2 ft. x 2 ft. lay-in ceiling speaker with backbox, with taps |
| 320169      | VC-1090-W   | Talk-back FlexHorn, white                                              |
| 320178      | VC-1090-GY  | Talk-back FlexHorn, gray                                               |
| 320170      | VC-1090-BGE | Talk-back FlexHorn, beige                                              |
| 424838      | V-WGFLEX-2E | Wire cages used with FlexHorns                                         |

## MISCELLANEOUS PARTS

| Anixter No. | Vendor No. | Description                 |
|-------------|------------|-----------------------------|
| 320171      | VC40R-4    | 4-position backplane cable  |
| 320172      | VC40R-8T   | 8-position backplane cable  |
| 320173      | VC40R-9T   | 9-position backplane cable  |
| 320174      | VC40R-16T  | 16-position backplane cable |
| 320177      | VCMDM      | Modem kit                   |

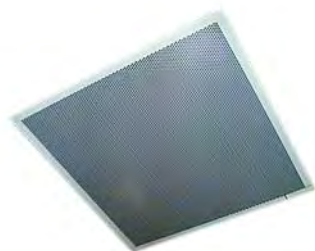
Most Valcom MultiPath systems can utilize Category 3/5/5e/6 telecom/dacatcom infrastructure - resulting in cost-saving installations and expansions, flexibility and reliability.

## Voice Products

## Valcom Paging

## 2 ft. x 2 ft. Lay-in Ceiling Speaker

VALCOM INC



## FEATURES

- Easy installation
- No cutting tiles
- Quality speakers for voice and music
- Front-accessible volume control
- White acrylic baked-enamel finish
- Integral backbox meets ASTM E84 flame-and-smoke test

| Anixter No. | Vendor No. | Description                                                          |
|-------------|------------|----------------------------------------------------------------------|
| 421225      | V-9022A-2  | 2 ft. x 2 ft. lay-in ceiling speaker - one way (package two per box) |
| 224262      | V-9028     | 2 ft. x 2 ft. lay-in ceiling speaker - dual input                    |
| 213702      | V-9062     | 2 ft. x 2 ft. lay-in ceiling speaker - talk-back                     |
| 316967      | V-TBAR     | Optional trim bar                                                    |

## Desktop/Wall Speakers

VALCOM INC



## FEATURES

- Convenient and easily accessible
- Self-standing or wall-mount on flat surface
- Use for off-hook voice announcement with hands-free reply

| Anixter No. | Vendor No. | Description                                                 |
|-------------|------------|-------------------------------------------------------------|
| 148222      | V-763-BK   | One-way desktop/wall speaker with volume control, black     |
| 148221      | V-762-BK   | Talk-back desktop/wall speaker with volume control, black   |
| 217324      | V-764-BK   | Push-button desktop/wall speaker with volume control, black |

Available in other colors. See your local sales representative for details.

## High-fidelity Signature Series Speakers

VALCOM INC



## FEATURES

- Provides exceptional music and voice quality
- Built-in volume controls on each speaker
- High-fidelity audio output
- Built-in amplifiers

## MONITOR SPEAKER

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 204634      | V-1440-BK  | Black       |
| 217319      | V-1440-BR  | Brown       |
| 217320      | V-1440-GY  | Gray        |
| 233516      | V-1440-W   | White       |

## IN-WALL SPEAKER

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 204639      |            | White       |

## CEILING SPEAKER

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 194304      | V-1420     | White       |

## LAY-IN CEILING SPEAKER

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 316873      | V-1422     | White       |

## Pendant Speaker

VALCOM INC



### FEATURES

- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Simply hang from 6 ft. chain, included

| Anixter No. | Vendor No. | Description      |
|-------------|------------|------------------|
| 246642      | V-1015B-BK | One-way, black   |
| 316903      | V-1015B-GY | One-way, gray    |
| 246644      | V-1015B-W  | One-way, white   |
| 316901      | V-1019B-BK | Talk-back, black |
| 316900      | V-1019B-GY | Talk-back, gray  |
| 316899      | V-1019B-W  | Talk-back, white |

## Surface-mount Vandal-resistant One-way Ceiling Speaker

VALCOM INC



### FEATURES

- Ideal for concrete ceilings and harsh areas
- Smooth tapered exterior prohibits grasping onto surface
- Steel security screen prevents objects from penetrating speaker
- Tamper-resistant screws
- Water-resistant speaker with built-in amplifier
- Sturdy steel housing
- Easy surface mounting or mount to standard 4 in. box

| Anixter No. | Vendor No. | Description                    |
|-------------|------------|--------------------------------|
| 237415      | V-9010-W   | One-way ceiling speaker, white |

## Track-style Speaker

VALCOM INC



### FEATURES

- Easy-mounting bracket attaches to the wall or exposed beams
- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Available in white, black, gray

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 246641      | V-1013B-W  | 1 W, one-way, white |
| 316908      | V-1013B-BK | 1 W, one-way, black |
| 316907      | V-1013B-GY | 1 W, one-way, gray  |
| 316904      | V-1014B-W  | 5 W, one-way, white |
| 316906      | V-1014B-BK | 5 W, one-way, black |
| 316905      | V-1014B-GY | 5 W, one-way, gray  |

## Traditional Ceiling Speakers

VALCOM INC



### FEATURES

- White epoxy finish
- Excellent sound quality for both voice and background music
- Built-in amplifier

| Anixter No. | Vendor No. | Description                                                         |
|-------------|------------|---------------------------------------------------------------------|
| 129244      | V-1010C    | 4 in., one-way, flush-mount ceiling speaker with grille             |
| 121885      | V-1020C    | 8 in., one-way, flush-mount ceiling speaker with grille             |
| 121849      | V-1220     | 8 in., one-way, dual-input, flush-mount ceiling speaker with grille |
| 121872      | V-1060A    | 8 in., talk-back, flush-mount ceiling speaker with grille           |

## Voice Products

## Valcom Paging

## P-TEC Speakers

VALCOM INC



## FEATURES

- Patented push-lock mounting; no holes to cut
- Lightweight and easy to mount and move
- 70 V model is adjustable from 0.25 to 4 W
- Provides an external volume control

| Anixter No. | Vendor No. | Description                        |
|-------------|------------|------------------------------------|
| 171619      | V-5330100  | Voice coil (rated 0.25 W)          |
| 151072      | V-5330200  | 70 V (adjustable from 0.25 to 4 W) |

## Recessed Round Ceiling Speakers

VALCOM INC



## FEATURES

- Fits most suspended or standard ceilings
- Flush-mountable
- White enamel finish
- Support bridge and all mounting hardware included

| Anixter No. | Vendor No. | Description                           |
|-------------|------------|---------------------------------------|
| 151067      | V-5330115  | Voice coil (rated at 0.25 W)          |
| 151075      | V-5330215  | 70 V (adjustable from 0.125 to 2.5 W) |

## Recessed Round Ceiling Speaker Backbox

VALCOM INC



The backbox is intended to cover the back of the speaker.

| Anixter No. | Vendor No.  | Description    |
|-------------|-------------|----------------|
| 151089      | V-5335030-5 | Speaker, round |

## Square Indoor and Outdoor Warehouse Speakers

VALCOM INC



## FEATURES

- Suitable for mounting to beams and trusses
- Complete integrated backbox
- Adjustable 1/4 to four watts
- Water resistant (outdoor only)
- White metal housing

| Anixter No. | Vendor No. | Description     |
|-------------|------------|-----------------|
| 175192      | V-5330235  | Square, indoor  |
| 304818      | V-5330240  | Square, outdoor |

## 15 W and 30 W Horn Loudspeakers

VALCOM INC



### FEATURES

- Can be mounted on a pole, column or flat surface
- Has a wide 110-degree audio-dispersion angle
- Capable of volume fine-tuning if used with a 70 V attenuator
- Use with the PagePac Plus AmpliCenter or PagePac 20

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 151079      | V-5331200  | 15 W horn   |
| 151080      | V-5331205  | 30 W horn   |

## 40 W Explosion Proof Horn Loudspeaker

VALCOM INC



### FEATURES

- UL and CSA Listed for installation in areas where explosive, flammable and/or corrosive substances are present
- Can be mounted on a pole, column or flat surface
- Has a wide 120-degree audio-dispersion angle
- Can be adjusted from 2.5 to 40 W
- Capable of volume fine-tuning if used with a 70 V attenuator
- Recommended for use with the PagePac Plus AmpliCenter or PagePac 20
- Usage ideal for medium- to high-noise areas

| Anixter No. | Vendor No. | Description             |
|-------------|------------|-------------------------|
| 171643      | V-5331215A | Explosion proof speaker |

## FlexHorn - Waterproof

VALCOM INC



The compact design is perfect for areas with low ceilings and low-to-moderate noise. Recess or surface-mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way or talk-back.

| Anixter No. | Vendor No. | Description                    |
|-------------|------------|--------------------------------|
| 493149      | V-1080     | Beige, one-way                 |
| 204625      | V-1080-GY  | Gray, one-way                  |
| 204624      | V-1080-W   | White, one-way                 |
| 493150      | V-1090     | Beige, talk-back               |
| 243129      | V-1090-GY  | Gray, talk-back                |
| 243128      | V-1090-W   | White, talk-back               |
| 424844      | V-WGFLEX-2 | Wire cages used with FlexHorns |

## Paging Horns

VALCOM INC



### FEATURES

- Weather resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige or gray
- Stainless steel hardware
- Omni-lock mounting system

#### INDUSTRIAL HORNS

| Anixter No. | Vendor No. | Description                                              |
|-------------|------------|----------------------------------------------------------|
| 121878      | V-1030C-BG | 5 W one-way, beige                                       |
| 183653      | V-1030C-GY | 5 W one-way, gray                                        |
| 121876      | V-1036C    | 15 W one-way, beige                                      |
| 183655      | V-1036C-GY | 15 W one-way, gray                                       |
| 121873      | V-1048C    | Talk-back, beige                                         |
| 316890      | V-1048C-GY | Talk-back, gray                                          |
| 424846      | V-WGHORN-2 | Wire cages used with paging horns (packaged two per box) |

Continued on next page >>

## Voice Products

## Valcom Paging

*(continued)* Paging Horns

## MARINE HORN - WHITE HORN

Equipped with O-ring seals; stainless steel hardware resists deteriorating effects of salt, sun and humidity; nonyellowing white color.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 183652      | V-1030M    | 5 W one-way |
| 243131      | V-1048M    | Talk-back   |

## SPECIAL-PURPOSE HORNS

| Anixter No. | Vendor No. | Description        |
|-------------|------------|--------------------|
| 121874      | V-1038     | 30 W one-way       |
| 129246      | V-1050C    | 5 W bi-directional |

## Digital Feedback Eliminator

VALCOM INC



The digital feedback eliminator records and saves the message, then rebroadcasts it over the speaker system, eliminating the need to move speakers or telephones for a quick and easy solution.

## FEATURES

- Only one unit is needed to eliminate feedback to all zones
- Can be used on a single-zone page adapter
- Automatically adjusts the output level to a consistent volume
- Records a page while playing a recorded page
- High-fidelity
- Solid-state design
- LED indicators for play, record, busy and power
- Dipswitch programmable features
- Two audio outputs

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 255252      | V-9964     | Feedback eliminator |

## Door-answering Device

VALCOM INC



Provides talk-back communication between an entryway or doorway and a telephone system or dedicated single telephone set. Also, unlock the door remotely (electronic strike plate not included), just by dialing a code on the telephone (except V-2900).

## FEATURES

- Transmit and receive volume controls
- Door-unlock activation
- Programmable security codes
- Indication of unauthorized entry
- Background music input with volume control
- Built-in ring generator with on/off switch
- Compatible with all Valcom talk-back and one-way speakers
- Programmable options include:
  - Door-unlock codes
  - Number of ringing cycles before door request is terminated
  - Program access code
  - Time (in seconds) the activated door lock remains unlocked
  - Distinctive ring patterns
- Requires additional power (VP-624D or larger power supply)

| Anixter No. | Vendor No. | Description                              |
|-------------|------------|------------------------------------------|
| 121841      | V-2901A    | One-zone door-answering device           |
| 121842      | V-2900     | One-zone basic door-answering device     |
| 204630      | V-2904     | Enhanced four-zone door-answering device |

## FM Tuner

VALCOM INC



## FEATURES

- Built-in speaker prevents the need for tuning over the speaker system
- Two separate outputs and volume controls for music on hold, background music
- Treble and bass controls
- Dipole antenna included
- An "I" connector for use with an external coaxial antenna

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 168941      | V-2952     | FM tuner    |

## Valcom Paging

## Messenger USB Digital Messaging System

VALCOM INC



Valcom's Messenger USB is a state-of-the-art digital audio playback device designed to provide a continuous-play audio source for message-on-hold, background music or any other audio application where high-quality audio playback is required. Messages are stored on industry-standard USB flash drives from 16 MB up to 4 GB. The Messenger USB is capable of MP3 file playback from 8 kbps all the way up to full CD-quality audio playback of 128 kbps.

## FEATURES

- Plays MP3 files from USB flash drive
- No drivers or special software needed
- Continuous playback
- Built-in monitor speaker
- LED status indicator

Anixter No. Vendor No.  
333605 V-9988

Description  
Messenger USB Digital Messaging System

## Multitone Generator

VALCOM INC



Adds tones over the paging system for evacuation, night ring, doorbells and other tone notifications needed.

## FEATURES

- Chime, slow whoop, warble, pulsed up to 16 available tones
- Tones activated by individual dry-contact closure up to eight at a time
- Automatically interrupts page or music during tone interval
- Provides standard immediate evacuation signals

Anixter No. Vendor No.  
129251 V-9927A

Description  
Multitone generator

## Page-control Interfaces with Built-in Power, 2000 Series

VALCOM INC



## FEATURES

- Provides one to six zones of hands-free talk-back and/or one-way paging
- Interfaces with telephone system via a loop-start/ground-start C.O. line position
- Page override input
- Programmable features per zone: background music, tones and talk-back
- Multiple units can be interconnected for a common All-Call
- Supports two talk-back speakers per talk-back zone
- Volume controls for background music, tones, All-Call and transmit/receive
- May be accessed from a dedicated single-line telephone set
- Standard 66 blocks used for connections
- One-way All-Call
- DTMF-operated auxiliary contacts available for controlling electric door locks
- Background music input
- Dial tone, ringback tone, optional alert/repeated alert tone
- Battery backup input
- Built-in power
- Built-in tone generator (single/warble) with volume control
- UL/CSA/CE Certified

## ONE-ZONE BASIC

- Background music input automatically mutes in zone being paged
- Provides access to the paging system.

Anixter No. Vendor No.  
240687 V-2000A

Description  
One-zone, one-way page control, with power

## ONE-ZONE ENHANCED

- Background music input automatically mutes zone being paged
- Phantom Zone - optional background music through all or selected speakers
- Page override for special or priority announcements
- Built-in tone generator for night ring, time clock tone and doorbell

Anixter No. Vendor No.  
190580 V-2001A

Description  
One-zone, one-way page control, with power and tone generator

## THREE ZONES

- Three zones and All-Call-Background music input automatically mutes in zone being paged
- Built-in tone generator for night ring, time clock tone and door bell battery backup input
- Field upgradable to talk-back with V-9953

Anixter No. Vendor No.  
123263 V-2003A

Description  
Three-zone, one-way page control, with power and tone generator

Continued on next page >>

## Voice Products

## Valcom Paging

*(continued)* Page-control Interfaces with Built-in Power, 2000 Series

## SIX ZONES

- Includes features of V-2003A (six zones, three group calls and All-Call), override input, and is field upgradable to talk-back with V-9956

| Anixter No. | Vendor No. | Description                                                   |
|-------------|------------|---------------------------------------------------------------|
| 129242      | V-2006A    | Six-zone, one-way page control, with power and tone generator |

## Doorplate Speakers

VALCOM INC



## FEATURES

- Weather-resistant talk-back speaker
- Call button with call-in Braille
- Fits standard 4 in. double-gang box

| Anixter No. | Vendor No.    | Description                                        |
|-------------|---------------|----------------------------------------------------|
| 174772      | V-1072A-ST    | Doorplate speaker, flush-mount, stainless steel    |
| 316877      | V-1072B-ST    | Doorplate speaker, flush with LED, stainless steel |
| 233504      | V-1072A-BRASS | Doorplate speaker, flush-mount, brass              |
| 316878      | V-1072B-BRASS | Doorplate speaker, flush with LED, brass           |
| 204643      | V-1074        | Surface-mount doorplate speaker with call button   |
| 183675      | V-1073        | Vandalproof doorplate speaker                      |
| 424849      | V9910-BK      | Doorbox weather guard, black                       |
| 424850      | V-9910-YEL    | Doorbox weather guard, yellow                      |

## Talk-back Intercom System - Expandable

VALCOM INC



An innovative, new, expandable talk-back intercom system designed specifically for schools, assisted-living facilities, auto dealerships, medical clinics and warehouses.

## FEATURES

- Expandable up to 96 stations with expansion units
- Hands-free talk-back

- Compatible with PBX, key systems or stand-alone telephone sets
- Caller identification
- One-way group call and All-Call
- Talk-back "meet me" and "follow me" capabilities
- Background music input
- Emergency override
- Door-unlock capabilities
- Time clock/emergency tones
- Accessed by loop-start trunk port or dedicated single-line set
- Built-in one-way and hands-free amplifiers with volume controls
- SMDR printer port
- Riot mode

| Anixter No. | Vendor No. | Description                            |
|-------------|------------|----------------------------------------|
| 254315      | V-2924A    | 24-station talk-back intercom system   |
| 254316      | V-2925A    | Expansion unit - 24-station increments |

## OPTION CARD - ENHANCEMENTS AVAILABLE FOR V-2924A SYSTEM

Enhanced Caller ID, user-defined page groups, flexible architectural numbering plan, PC-compatible programming port with Windows 95/98- or NT-based programming tool, system clock, secondary serial port

| Anixter No. | Vendor No. | Description                        |
|-------------|------------|------------------------------------|
| 194309      | V-2926     | Option card - remote programming   |
| 268917      | V-2928     | Option card - time event scheduler |

## In-wall Mixers

VALCOM INC



Valcom's in-wall mixer is a complete sound system that blends with today's modern décor. Each mixer provides two auxiliary inputs and one balanced microphone input. Auxiliary inputs can be used for music or program sources, PC audio or wireless microphones and easily mounts in a 4-gang electrical box with decorative white faceplate. An additional audio input (building page) easily adapts the in-room speakers to the building's existing paging system. An override feature allows building announcements priority over individual room activities.

## FEATURES

- A master volume control is provided for final level adjustments
- An eight-segment LED meter provides instant visual indication of audio signal levels
- The building page input overrides all other sources (voice-operated, switch-enabled)
- Full frequency range output for speakers and modified output for horn loads
- Built-in compressor (option switch controlled) evens out loud and quiet inputs
- Operates on 24 V DC requiring one Valcom power unit

| Anixter No. | Vendor No. | Description                 |
|-------------|------------|-----------------------------|
| 340076      | V-9985-W   | In-wall mixer               |
| 340078      | V-9984-W   | Remote input module         |
| 340080      | V-9983-W   | In-wall main control module |

## Ambient-level Controller

VALCOM INC



The ambient-level controller uses its internal microprocessor via microphone input to sense ambient noise and optimize the paging level to its surroundings.

### FEATURES

- Ideal for areas where noise levels frequently change
- Permits automatic, manual or remote control of sound-system levels
- Microphone may be placed up to 5,000 ft. from the unit

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 215782      | V-5335621  | Ambient-level controller |

## PagePac Call Stacker

VALCOM INC



Eliminates busy signals on heavily used systems and prevents acoustic feedback.

### FEATURES

- Eliminates feedback by opening loop between paging device and speakers
- Enables the system to accept up to five simultaneous pages, store them and play them back in sequence
- Emergency messages can interrupt playback sequence
- Interrupted message will play in full once the emergency message has completed. (Note: must be used with PagePac Plus System.)
- Provides prompts in English, Spanish or both languages
- Access via analog station ports or central office lines

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 215770      | V-5325150  | PagePac Call Stacker |

## Desktop Speakers

VALCOM INC



These desktop speakers are small, lightweight and designed to communicate within relatively small areas.

### FEATURES

- PagePac by Valcom Inc.
- Excellent private-office intercom
- Covers 250 sq. ft.
- Can be wall mounted
- Use for voice-announce on busy with your phone system
- May be used for one-way or talk-back
- Privacy switch (70 V only)

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 151074      | V-5330210  | 70 V desktop speaker |

## PagePort PreAmp/Expander

VALCOM INC



### FEATURES

- A master volume control for an entire system or groups of remote speakers
- Virtually unlimited expansion
- Preampifies low-level audio to remote sites
- Isolates paging port from speaker lines

| Anixter No. | Vendor No. | Description           |
|-------------|------------|-----------------------|
| 121867      | V-1094A    | Master volume control |

## Voice Products

## Valcom Paging

## 70 V Expander

VALCOM INC



Provides unlimited expansion of 25/70/100 V systems without straining existing amplifier.

**FEATURES**

- Easily connects to the amplifier output or anywhere on the 70 V line
- Provides a master volume control for added speakers

| Anixter No. | Vendor No. | Description   |
|-------------|------------|---------------|
| 194306      | V-1095     | 70 V expander |

## 70 V Attenuators

VALCOM INC



This attenuator allows volume adjustment of 70 V speakers and horns. Accommodates up to 35 W of speaker load.

| Anixter No. | Vendor No. | Description     |
|-------------|------------|-----------------|
| 151091      | V-5335005A | 70 V attenuator |

## Voice Coil Attenuator (3 W)

VALCOM INC



Controls the volume of voice coil speakers and horns.

**FEATURES**

- PagePac by Valcom Inc.

| Anixter No. | Vendor No. | Description               |
|-------------|------------|---------------------------|
| 272272      | V-5335010A | Voice coil attenuator 3 W |

## Voice Coil Door Speaker

VALCOM INC



Know who is at your door with these talk-back DoorPhone speakers.

**FEATURES**

- Push button on the DoorPhone with a speaker for signaling
- Stainless steel faceplate and tamperproof screws
- Weather-resistant enclosure for indoor or outdoor use
- Can be mounted to any surface or flush mounted

| Anixter No. | Vendor No. | Description             |
|-------------|------------|-------------------------|
| 151068      | V-5330120  | Voice coil door speaker |
| 230924      | V-5330230  | 70 V door speaker       |

## Universal DoorPhone Controller

VALCOM INC



Allows the user to remotely control locking and unlocking of premise doors.

**FEATURES**

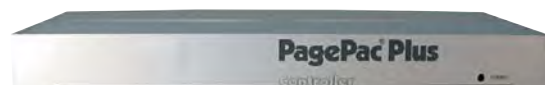
- Provides voice communication between your telephone system and the DoorPhone speaker
- Controls remote door unlocking (with optional customer-supplied and customer-installed electromechanical door lock)
- Interfaces the DoorPhone speaker with an extra alert
- Volume control for speaker and talk-back
- May be used with central office lines or station ports and has ability to dial up to 16-digit telephone numbers

| Anixter No. | Vendor No. | Description                    |
|-------------|------------|--------------------------------|
| 216828      | V-5324001  | Universal DoorPhone controller |

## Valcom Paging

## PagePac 6 Plus

VALCOM INC



Like the PagePac 6, the PagePac 6 Plus features a highly affordable, compact, 6 W paging amplifier. PagePac 6 Plus is a versatile system that offers a full three zones of paging, plus the highly desirable talk-back capability (two-way, hands-free communication via system speakers).

## FEATURES

- Provides a highly affordable, compact, three-zone paging system plus group and All-Call, with a 6 W paging amplifier
- Useful in small- to medium-size offices (up to 9,000 sq ft.) and warehouse or manufacturing applications (up to 12,000 sq ft.)
- Supports up to two separate analog station-paging lines and includes this port-saver feature as standard
- Provides talk-back capability and programmable background music
- Provides three built-in, 2 W, voice coil amplifiers (one per zone)
- Recommended for up to 18 voice coil speakers (six per zone), or up to two 1 W voice coil horns per zone

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 171646      | V-5323008  | 6 W paging amplifier |

## PagePac Plus D-series AmpliCenters

VALCOM INC



The PagePac Plus D-Series AmpliCenter is the core of the PagePac Plus paging system. It can function as a stand-alone, single-zone paging system, or when coupled with a PagePac Controller, it can drive larger, more sophisticated, multizone systems. The PagePac Plus AmpliCenter is optimally designed for convenient, direct access and simplicity of operation using your own telephone system. The system automatically modifies voice level for maximum clarity and consistent, pleasant paging.

## FEATURES

- Stand-alone or PagePac Plus Controller access
- Provides digital technology and remote-amplifier output
- Provides overload protection and automatic reset
- Provides automatic voice-level adjustment for all pages
- Background/foreground music volume adjustment
- LED displays to indicate power on/off status and aid in system troubleshooting
- Remote amplifier output
- Wall, rack or cabinet mounting

| Anixter No. | Vendor No. | Description  |
|-------------|------------|--------------|
| 304817      | V-5328040  | 40 W output  |
| 316865      | V-5328100A | 100 W output |

## PagePac Plus Controller

VALCOM INC



The PagePac Plus Controller is the cornerstone of the PagePac Plus Paging System. It provides for the first eight zones (designated work areas) of paging required and also serves as the primary interface (hub) for all telephone system connections. Together with the PagePac AmpliCenter, the PagePac Plus Controller facilitates paging capabilities for businesses and multisite plants of any size. It also accommodates off-premises paging zones. The PagePac Plus Controller coordinates building security by controlling outside doors and entrances to individual work areas. It also includes a built-in bell and alert tones.

## FEATURES

- Hands-free talk-back via system speakers
- System access passwords to restrict unauthorized usage (optional)
- Zone-specific, direct-dial/direct-page function with standard two-digit codes and user-assignable three- and four-digit codes
- Ability to interface with visual message centers
- System-overload protection
- PC or DTMF telephone programmability
- Compatibility with all PBX, Key and Centrex telephone systems
- Provides "paging override" for priority announcements
- Seven alert tones - programmable
- Up to eight programmable zones and zone groups
- Expandable to 56 zones of one-way or talk-back paging

| Anixter No. | Vendor No. | Description                  |
|-------------|------------|------------------------------|
| 151102      | V-5323100  | Controller                   |
| 171642      | V-5323105  | PagePac programming software |

## PagePac Plus Zone Expansion Unit

VALCOM INC



The PagePac Plus Zone Expansion Unit enables a paging system to significantly expand its messaging capabilities. The PagePac Plus Zone Expansion Unit connects to the PagePac Plus Controller and provides 16 additional paging zones. Up to three expansion units can be attached to a single controller for a maximum of 56 paging zones per system. All zones can be optioned for hands-free talk-back with a 70 V output or may be utilized as input/output contact closures.

| Anixter No. | Vendor No. | Description    |
|-------------|------------|----------------|
| 151096      | V-5335100  | Expansion unit |

## Voice Products

## Valcom Paging

## PagePal Interface

VALCOM INC



The PagePal Interface connects any other paging system to your telephone system. This unit features attendant override, allowing direct access from the attendant or desktop microphone or page port with contact closure.

## FEATURES

- Provides access to your paging system via an analog station, loop- or ground-start trunk and dry-loop (telephone system page port)
- Includes tones for night bell, call or page confirmation, alerts, page busy and preannouncement
- Provides a music input
- Not recommended for talk-back

| Anixter No. | Vendor No. | Description       |
|-------------|------------|-------------------|
| 151105      | V-5335700  | PagePal Interface |

## PagePac Plus Controller PC Software

VALCOM INC

Provides easy programming from a computer instead of a telephone.

## FEATURES

- PagePac by Valcom Inc.
- Requires less than 640 k RAM, uses a 3.5 in. disk
- Operates in character mode
- Supports monochrome and color monitors or LCDs
- Has ability to retain configuration indefinitely
- PC connects to an RS-232 on the controller with a null modem cable
- Operates on generic, DOS-based, IBM PC or compatible system

| Anixter No. | Vendor No. | Description                  |
|-------------|------------|------------------------------|
| 171642      | V-5323105  | PagePac programming software |

## Universal Bi-directional Speakers

VALCOM INC



Universal bi-directional speakers are capable of unidirectional or bi-directional signal dispersion thanks to special, innovative cabinet mounts. These speakers come

in either voice coil or 70 V models and are normally used when recessed ceiling mounts are either not desirable or not possible. Each speaker comes housed in a handsome black cabinet with a black cloth grill.

| Anixter No. | Vendor No. | Description                           |
|-------------|------------|---------------------------------------|
| 230915      | V-5330105  | Voice coil (rated at 0.25 W)          |
| 215775      | V-5330205  | 70 V (adjustable from 0.125 to 2.5 W) |

## Remote Amplifier Adapter

VALCOM INC



Expands the PagePac 6 and PagePac 6 Plus by allowing the addition of other amplifiers, both on-site and off-premises.

## FEATURES

- Reduces potential noise problems
- Avoids downstream amp overdrive by ensuring that the input voltage and impedance match the downstream amplifier

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 274735      | V-5335305  | Remote amplifier adapter |

## Digital Sound-level Meter

VALCOM INC



## FEATURES

- Professional instrumentation
- Compact, newly designed shape
- High performance
- Easy max./min. function
- 32 to 130 dB/3 range
- Resolution, 0.1 dB
- IEC 651 type II
- 9 V battery included

| Anixter No. | Vendor No. | Description               |
|-------------|------------|---------------------------|
| 233552      | V-9992     | Digital sound-level meter |

## Valcom Paging

## Speaker-mounting Hardware for 8 in. Ceiling Speakers

VALCOM INC



## FEATURES

- Bridges and backboxes for use with 8 in. ceiling speakers

| Anixter No. | Vendor No. | Description                       |
|-------------|------------|-----------------------------------|
| 185051      | V-9914M    | Bridge, metal                     |
| 189069      | V-9915M-5  | Backbox, metal                    |
| 183676      | V-9916M    | Bridge/backbox combination, metal |

## Power Supplies

VALCOM INC



## SWITCHING - FILTERED

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 233554      | VP-1124D   | 1 A, wall mount, 24 V DC |
| 218598      | VP-2124D   | 2 A, wall mount, 24 V DC |
| 429839      | VP-4124D   | 4 A, wall mount, 24 V DC |
| 183679      | VP-6124    | 6 A, wall mount, 24 V DC |

## LINEAR - FILTERED

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 122135      | VP-624D    | 0.6 A, receptacle mount, 24 V DC |

## SPECIAL PURPOSE

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 122138      | VP-324     | 250 mA, unfiltered, receptacle mount, 24 V DC |
| 213680      | VP-2048D   | 2 A, filtered, wall mount, 48 V DC            |

## BATTERY BACKUP

| Anixter No. | Vendor No. | Description  |
|-------------|------------|--------------|
| 129250      | VPB-260    | 2 A, 24 V DC |

## Analog Clocks - Wired and Wireless

VALCOM INC



## FEATURES

- Valcom's quartz analog clocks are available in 12 in. or 16 in. round metal case with shatter-proof polycarbonate crystal
- Offers proven time-keeping accuracy and reliability

## WIRED ANALOG CLOCKS

Black, surface-mount

| Anixter No. | Vendor No. | Description            |
|-------------|------------|------------------------|
| 339752      | V-A2416    | 16 in. round, 24 V DC  |
| 339753      | V-A11016   | 16 in. round, 110 V AC |
| 339754      | V-A2412    | 12 in. round, 24 V DC  |
| 339755      | V-A11012   | 12 in. round, 110 V AC |

## OPTIONAL DRIVER

| Anixter No. | Vendor No. | Description                 |
|-------------|------------|-----------------------------|
| 339757      | V-VCU      | 6 amp two-wire clock driver |

## WIRELESS ANALOG CLOCKS AND REPEATER

Black, surface-mount

| Anixter No. | Vendor No. | Description                              |
|-------------|------------|------------------------------------------|
| 339760      | V-AW16A    | 16 in. round, battery operated           |
| 339762      | V-AW12LP   | 12 in. round, 110 V AC                   |
| 339763      | V-AW12A    | 12 in. round, battery operated           |
| 424852      | V-AW12A-MD | 12 in. round, military dial              |
| 444247      | V-AW16LP   | 16 in. round, clock and repeater 24 volt |

## SURFACE-MOUNT RINGS AND BRACKETS

| Anixter No. | Vendor No. | Description                                |
|-------------|------------|--------------------------------------------|
| 339764      | V-SMR12    | Surface-mount ring for 12 in. clock        |
| 339765      | V-BDM12-4  | Double-mount bracket for 12 in. clock      |
| 339766      | V-UMB      | Universal mounting bracket                 |
| 339767      | V-SMR16    | 16 surface-mount ring for 16 in. clock     |
| 339768      | V-BDM16-4  | 16-4 double-mount bracket for 16 in. clock |

## CLOCK/SPEAKER BAFFLES

| Anixter No. | Vendor No. | Description                                         |
|-------------|------------|-----------------------------------------------------|
| 339769      | V-CSB12S   | 12 in. analog clock/8 in. speaker baffle            |
| 339770      | V-CSBFB    | Surface-mount back box for V-CSB25 and/or V-CSB12S  |
| 339772      | V-CSBRB    | Recessed-mount back box for V-CSB25 and/or V-CSB12S |

## WIRE GUARDS

| Anixter No. | Vendor No. | Description       |
|-------------|------------|-------------------|
| 339773      | V-WGA12    | 12 in. wire guard |
| 339774      | V-WGA16    | 16 in. wire guard |

## Voice Products

## Valcom Paging

## Digital Clocks - Wired and Wireless

VALCOM INC



## FEATURES

- Available with 2.5 in. or 4.0 in. easy-to-read four-digit display
- Each has a specially molded antiglare bezel which gives the digital clock a smooth, clean look
- All digital clocks are available in either 24 V DC or 110 V AC

## WIRED DIGITAL CLOCKS

| Anixter No. | Vendor No. | Description                        |
|-------------|------------|------------------------------------|
| 339775      | V-D2425    | 2.5 in., 24 V DC, digital          |
| 339776      | V-D11025A  | 2.5 in., 110 V AC/24 V DC, digital |
| 339777      | V-D2440    | 4 in., 24 V DC, digital            |
| 339778      | V-D11040A  | 4 in., 110 V AC/24 V DC, digital   |
| 339757      | V-VCU      | 6 amp two-wire clock driver        |

## WIRELESS DIGITAL CLOCKS

| Anixter No. | Vendor No. | Description                        |
|-------------|------------|------------------------------------|
| 339780      | V-DW2425   | 2.5 in., 24 V DC, digital          |
| 339781      | V-DW11025  | 2.5 in., 110 V AC/24 V DC, digital |
| 339782      | V-DW2440   | 4 in., 24 V DC, digital            |
| 339783      | V-DW11040  | 4 in., 110 V AC/24 V DC, digital   |

## HOUSING

| Anixter No. | Vendor No. | Description                                              |
|-------------|------------|----------------------------------------------------------|
| 339784      | V-SM25     | Surface- (wall-) mount housing for 2.5 in. digital clock |
| 339785      | V-FM25     | Flush-mount housing for 2.5 in. digital clock            |
| 339786      | V-SM40     | Wall-mount housing for 4 in. digital clock               |
| 339787      | V-FM40     | Flush-mount housing for 4 in. digital clock              |

## CLOCK/SPEAKER BAFFLES

| Anixter No. | Vendor No. | Description                                                       |
|-------------|------------|-------------------------------------------------------------------|
| 339788      | V-CSB25    | 2.5 in. digital clock/8 in. speaker baffle                        |
| 339791      | V-CDT      | Chronograph timer control box                                     |
| 339792      | V-WGD4     | 4 in. wire guard for use with the 2.5 in. and 4 in. digital clock |
| 339769      | V-CSB12S   | 12 in. analog clock/8 in. speaker baffle                          |
| 424879      | VB-R19     | Recessed-mount back box for clock/speaker baffles                 |
| 444248      | VB-S20     | Surface-mount back box for clock/speaker baffles                  |

## MOUNTING BRACKETS

| Anixter No. | Vendor No. | Description                                    |
|-------------|------------|------------------------------------------------|
| 339793      | V-DM25-4   | Double-mount bracket for 2.5 in. digital clock |
| 339794      | V-DM40-4   | Double-mount bracket for 4 in. digital clock   |

## MASTER CLOCKS AND REPEATER

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 339795      | V-WMCA     | Series master clock transceiver for use with wireless clocks |
| 339796      | V-GPSA     | Receiver for use with wireless clocks                        |
| 339797      | V-WMCRA    | Wireless master clock repeater for use with wireless clocks  |

## IP Paging Products - Managed

VALCOM INC



## FEATURES

- Available in 1-, 2- and 4-channel models
- No server required
- Easy Windows-based setup
- Web-based configuration/setup
- One- to 11-digit dial plans
- AUX audio input
- Can use DHCP servers to acquire IP addresses
- Contact closure available for audio indication and door unlocking
- Note: VIP-811, VIP-812 and VIP-814 also provide ringing indication contact

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 316812      | VIP-801    | Networked page zone extender         |
| 316811      | VIP-802    | Dual networked page zone extender    |
| 316810      | VIP-804    | Quad networked page zone extender    |
| 316809      | VIP-811    | Enhanced networked station port      |
| 316808      | VIP-812    | Dual enhanced networked station port |
| 316807      | VIP-814    | Quad networked station port          |

## Valcom Paging

## IP Paging Products - Networked Trunk Port

VALCOM INC

## FEATURES

- Allows most loop-start terminal devices to be connected to a managed IP-based LAN/WAN
- RJ45 for network connection
- Network activity LEDs
- Front-panel activity LED
- 2.5 mm jack for DC
- 802.3af compliant

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 316806      | VIP-821    | Enhanced networked trunk port    |
| 316805      | VIP-822    | Dual enhanced network trunk port |
| 316804      | VIP-824    | Quad enhanced network trunk port |

## SIP Wall Speakers

VALCOM INC



## FEATURES

- Sleek, modern designs with/without clocks
- Excellent voice and music quality
- Gray with black grill
- Paintable housing
- Easy installation
- Built-in volume settings (one-way only)
- PoE (IEEE 802.3af) no local power required
- Optional wall-mount volume controls
- Clock versions need only one Ethernet port
- Mounting backbox options available

| Anixter No. | Vendor No. | Description                                                          |
|-------------|------------|----------------------------------------------------------------------|
| 316815      | VIP-410    | IP wall speaker; one-way                                             |
| 370703      | VIP-411-DS | IP surface-mount wall speaker; one-way, with digital clock           |
| 370705      | VIP-412-DF | IP flush-mount wall speaker; one-way, with digital clock             |
| 424896      | VIP-418    | IP one-way square faceplate 8 in. speaker, white                     |
| 424854      | VIP-419-D  | IP speaker faceplate speaker unit with digital clock, white          |
| 424855      | VIP-429-D  | IP talk-back speaker faceplate unit with digital clock, white        |
| 316813      | VIP-430    | IP wall speaker assembly; talk-back, gray with black grill           |
| 424859      | VIP-432-DF | InformaCast IP wall speaker assembly; one-way, gray with black grill |

## Anixter No. Vendor No.

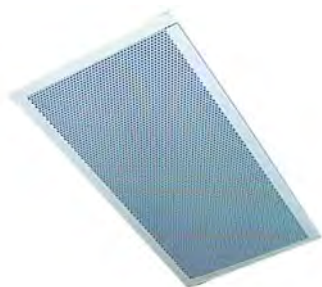
|        |               |                                                                                               |
|--------|---------------|-----------------------------------------------------------------------------------------------|
| 424860 | VIP-410-IC    | InformaCast IP wall speaker assembly; one-way, gray with black grill                          |
| 424861 | VIP-411-DS-IC | InformaCast IP surface-mount wall speaker; one-way, with digital clock, gray with black grill |
| 424862 | VIP-412-DF-IC | InformaCast IP flush-mount wall speaker; one-way, with digital clock, gray with black grill   |
| 424902 | VIP-418-IC    | InformaCast IP one-way square faceplate 8 in. speaker, white                                  |
| 424863 | VIP-419-D-IC  | InformaCast IP speaker faceplate speaker unit with digital clock, white                       |
| 424897 | VIP-428       | IP talk-back square faceplate 8 in. speaker, white                                            |
| 424903 | VIP-428-IC    | InformaCast IP talk-back square faceplate 8 in. speaker, white                                |
| 424864 | VIP-429-D-IC  | InformaCast IP talk-back speaker faceplate unit with digital clock, white                     |
| 424865 | VIP-430-IC    | InformaCast IP wall speaker assembly; talk-back, gray with black grille                       |
| 424878 | VIP-432-DF-IC | InformaCast IP wall speaker assembly; talk-back, gray with black grille                       |
| 424879 | VB-R19        | Recessed-mount back box for clock/speaker baffles                                             |
| 424904 | VB-S11        | Surface-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC                   |
| 424905 | VB-R12        | Recessed-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC                  |
| 424906 | VB-A13        | Angled-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC                    |
| 444248 | VB-S20        | Surface-mount back box for clock/speaker baffles                                              |
| 444252 | VB-A21        | Angled-mount backbox for use with VIP-412-DF, VIP-412-DF-IC, VIP-432-DF, VIP-432-DF-IC        |
| 424880 | VB-R22        | Recessed-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC          |
| 424881 | VB-S23        | Surface-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC           |
| 424883 | VB-A24        | Angled-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC            |

## Voice Products

## Valcom Paging

## IP Lay-in Ceiling Speakers

VALCOM INC



## FEATURES

- Replaces a 2 ft. x 2 ft. tile or 1/2 of a 2 ft. x 2 ft. tile
- Easy to install
- No cutting tiles, no broken tiles, no mess
- Excellent music and voice quality
- Built-in volume settings (one-way only)
- Durable white acrylic baked-enamel finish
- Integral backbox meets or exceeds ASTM E84 flame and smoke test with three-hour burn rating (UL 181)
- Power IEEE 802.3af only

| Anixter No. | Vendor No. | Description                                                    |
|-------------|------------|----------------------------------------------------------------|
| 424893      | VIP-401    | IP 1 ft. x 2 ft. lay-in ceiling speaker, one-way               |
| 316816      | VIP-402    | IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way               |
| 424894      | VIP-421    | IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back             |
| 316814      | VIP-422    | IP 2 ft. x 2 ft. lay-in ceiling speaker, talk-back             |
| 424898      | VIP-401-IC | InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, one-way   |
| 424899      | VIP-402-IC | InformaCast IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way   |
| 424900      | VIP-421-IC | InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back |
| 424901      | VIP-422-IC | InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back |

## Page Pro IP

VALCOM INC



## FEATURES

- Enables voice access to one to four zones of one-way analog paging plus eight zones of IP paging
- Designed for use with virtually all SIP-based telephone systems
- Live or recorded messages

- Easily connects loudspeaker system to existing computer networks
- Supports IP and analog amplified speakers
- Web interface for control and setup
- Supports legacy paging systems

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 370447      | VIP-201    | One analog  |
| 370448      | VIP-204    | Four analog |

## SIP Ceiling Speakers

VALCOM INC



IP 8 in., one-way, ceiling speaker

| Anixter No. | Vendor No. | Description                                     |
|-------------|------------|-------------------------------------------------|
| 370706      | VIP-120    | IP 8 in. ceiling speaker, one-way               |
| 424907      | VIP-160    | IP 8 in. ceiling speaker, talk-back             |
| 424908      | VIP-120-IC | InformaCast IP 8 in. ceiling speaker, one-way   |
| 424910      | VIP-160-IC | InformaCast IP 8 in. ceiling speaker, talk-back |

## SIP Paging Horn with Long-line Extender

VALCOM INC



## FEATURES

- Weather resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige (-BG), gray (-GY) or marine white (-M)
- Stainless steel hardware
- Omni-lock mounting system

| Anixter No. | Vendor No.   | Description                                  |
|-------------|--------------|----------------------------------------------|
| 365673      | VIP-130L-BG  | 5 W, one-way with long-line extender, beige  |
| 424912      | VIP-148L-BGE | 5 W talk-back with long-line extender, beige |
| 424913      | VIP-148L-GY  | 5 W talk-back with long-line extender, gray  |

## Valcom Paging

| Anixter No. | Vendor No.      | Description                                              |
|-------------|-----------------|----------------------------------------------------------|
| 424915      | VIP-130-BG-IC   | InformaCast 5 W, one-way with long-line extender, beige  |
| 424916      | VIP-130L-GY-IC  | InformaCast 5 W, one-way with long-line extender, gray   |
| 424917      | VIP-148L-BGE-IC | InformaCast 5 W talk-back with long-line extender, beige |
| 424918      | VIP-148L-GY-IC  | InformaCast 5 W talk-back with long-line extender, gray  |
| 424846      | V-WGHORN-2      | Wire cages used with paging horns (packaged two per box) |

## SIP FlexHorn

VALCOM INC



The compact design is perfect for areas with low ceilings and low to moderate noise. Recess or surface-mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way.

| Anixter No. | Vendor No.      | Description                                                                           |
|-------------|-----------------|---------------------------------------------------------------------------------------|
| 370713      | VIP-480L-BGE    | IP FlexHorn with long-line extender, beige                                            |
| 424925      | VIP-480L-BGE-IC | InformaCast IP FlexHorn with long-line extender, beige                                |
| 424926      | VIP-480L-GY-IC  | InformaCast IP FlexHorn with long-line extender, gray                                 |
| 424927      | VIP-480L-W-IC   | InformaCast IP FlexHorn with long-line extender, white                                |
| 370715      | VIP-9805        | Optional vandal-resistant enclosure                                                   |
| 424921      | VIP-483         | IP FlexHorn with stainless steel grill, vandal-resistant, without backbox             |
| 424928      | VIP-483-IC      | InformaCast IP FlexHorn with stainless steel grill, vandal-resistant, without backbox |
| 424929      | VIP-580-IC      | InformaCast IP FlexHorn interior surface-mount unit, light gray                       |
| 424924      | VIP-581         | IP FlexHorn angled surface-mount unit, light gray                                     |
| 424930      | VIP-581-IC      | InformaCast IP FlexHorn interior angled surface-mount unit, light gray                |
| 444253      | VIP-9880        | IP FlexHorn interior square faceplate, white                                          |
| 424931      | VIP-9880-IC     | InformaCast IP FlexHorn interior square faceplate, white                              |
| 424932      | VB-R16          | Recessed-mount backbox for use with VIP-483, VIP-483-IC                               |

| Anixter No. | Vendor No. | Description                                                            |
|-------------|------------|------------------------------------------------------------------------|
| 424933      | VB-R17-D   | Recessed-mount backbox for use with VIP-9880, for use with VIP-9880-IC |
| 424844      | V-WGFLEX-2 | Wire cages used with FlexHorns                                         |

## SIP Intercom/Doorplate Speakers

VALCOM INC



The hands-free talk-back intercom with long-line extender and dial code-operated relay are the perfect solution to implementing door-phone or similar functions with modern IP telephone systems.

## FEATURES

- Flush-mount
- Call button and LED
- Relay contact for door unlock

| Anixter No. | Vendor No.     | Description                                      |
|-------------|----------------|--------------------------------------------------|
| 370718      | VIP-172L-BRASS | IP intercom, long-line extender, brass           |
| 424935      | VIP-172L-SS    | IP intercom, long-line extender, stainless steel |
| 395837      | VIP-172L-VRSS  | IP intercom, vandal resistant, 11 AWG steel      |
| 424849      | V9910-BK       | Doorbox weather guard, black                     |
| 424850      | V-9910-YEL     | Doorbox weather guard, yellow                    |

## Networked Relay and Input Module

VALCOM INC



## FEATURES

- Repeat contact closures
- Eight contact closure inputs (an input may control a single relay or a group of relays)
- Eight relay output supervision (a relay may be set to follow another relay)
- Power up relay state (active or inactive)
- Three input priority levels

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 370721      | VIP-848    | Networked relay and input module |

## Voice Products

## Valcom Paging

## Local Power Option for 800 Series

VALCOM INC



## FEATURES

- Receptacle mount
- Unfiltered

**Anixter No. Vendor No.**  
**326238 VIP-324**

**Description**  
 .25 amp power supply

## IP Talk-back Call Station

VALCOM INC



Allows communication to Valcom FXS units (VIP-811, -812, -814) and SIP-based telephone systems via a managed IP-based LAN/WAN.

**Anixter No. Vendor No.**  
**424938 VIP-9890-CB**

**Description**  
 IP talk-back call station, vandal resistant, yellow

## Networking Systems/Video Products/Video Security Systems

VALCOM INC



IP PoE analog and digital clocks.

## FEATURES

- Easy to install via RJ45 connection
- Power over Ethernet (IEEE 802.3af)
- No master clock required - set automatically by NTP (network time protocol)
- 10/100BASE-T Ethernet compatible
- DHCP or static IP addressable
- Industrial-grade metal housing

**Anixter No. Vendor No.**

**Description**

|               |            |                                                       |
|---------------|------------|-------------------------------------------------------|
| <b>393610</b> | VIP-A12    | IP PoE 12 in. analog clock                            |
| <b>424939</b> | VIP-A12DS  | IP PoE 12 in. double-sided analog clock               |
| <b>393613</b> | VIP-A16    | IP PoE 16 in. analog clock                            |
| <b>424940</b> | VIP-A16DS  | IP PoE 16 in. double-sided analog clock               |
| <b>393614</b> | VIP-D425   | IP PoE 2.5 in., four-digit digital clock              |
| <b>424941</b> | VIP-D425DS | IP PoE 2.5 in., four-digit double-sided digital clock |
| <b>393615</b> | VIP-D625   | IP PoE 2.5 in., six-digit digital clock               |
| <b>393616</b> | VIP-D440   | IP PoE 4.0 in. / four-digit digital clock             |
| <b>424943</b> | VIP-D440DS | IP PoE 4 in., four-digit double-sided digital clock   |
| <b>395715</b> | VIP-D640   | IP PoE 4 in., six-digit digital clock                 |
| <b>424944</b> | VIP-D625DS | IP PoE six-digit 2.5 in. double-sided digital clock   |
| <b>424946</b> | VIP-D640DS | IP PoE six-digit 4 in. double-sided digital clock     |

# Bogen Paging

## Free Application Design Service

### BOGEN

Bogen offers a free application design service to assist with the design of paging systems for any and every project encountered. It's fast, comprehensive and free. (Call 1-800-999-2809 (option 2) for more information or to send in a project.)

#### FEATURES

- Speaker-placement design
- Complete bill of materials
- Scope of work
- Detailed assumptions
- Red-lined blueprints (blueprints must be supplied; AutoCAD blueprints accepted)

## NEAR A-Series Speakers

### BOGEN



NEAR A-Series speakers set the standard for smooth, accurate sound, attractive appearance and rugged construction. Designed to perform beautifully under the toughest conditions, the A-Series combines outstanding aesthetic design with NEAR speaker technology for unsurpassed audio quality and weatherproof durability. Available in black, green or white.

#### FEATURES

- Magnetic liquid suspension
- Cast-aluminum basket
- Sealed magnet
- Advanced rubber compound
- Metal diaphragm technology

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 236797      | A2BLK      | 6 in., black, 4, 8, 16 W taps, 70 V                          |
| 243946      | A6BLK      | 6 in., black, 8, 16, 32 W taps, 70 V                         |
| 243947      | A8BLK      | NEAR A-Series speaker, 8 in., black, 16, 32, 64 W taps, 70 V |
| 270128      | A2BLK      | NEAR A-Series speaker, 6 in., black, 100 W, 8 ohms           |
| 270133      | A6BLK      | NEAR A-Series speaker, 6 in., black, 150 W, 8 ohms           |
| 270138      | A8BLK      | NEAR A-Series speaker, 8 in., black, 175 W, 8 ohms           |
| 270132      | A2TGRN     | NEAR A-Series speaker, 6 in., green, 4, 8, 16 W taps, 70 V   |
| 270137      | A6TGRN     | NEAR A-Series speaker, 6 in., green, 8, 16, 32 W taps, 70 V  |

#### Anixter No. Vendor No.

|        |        |                                                              |
|--------|--------|--------------------------------------------------------------|
| 270142 | A8TGRN | NEAR A-Series speaker, 8 in., green, 16, 32, 64 W taps, 70 V |
| 270131 | A2GRN  | NEAR A-Series speaker, 6 in., green, 100 W, 8 ohms           |
| 270136 | A6GRN  | NEAR A-Series speaker, 6 in., green, 150 W, 8 ohms           |
| 270141 | A8GRN  | NEAR A-Series speaker, 8 in., green, 175 W, 8 ohms           |
| 270130 | A2WHT  | NEAR A-Series speaker, 6 in., white, 4, 8, 16 W taps, 70 V   |
| 270135 | A6WHT  | NEAR A-Series speaker, 6 in., white, 8, 16, 32 W taps, 70 V  |
| 270140 | A8WHT  | NEAR A-Series speaker, 8 in., white, 16, 32, 64 W taps, 70 V |
| 270129 | A2WHT  | NEAR A-Series speaker, 6 in., white, 100 W, 8 ohms           |
| 270134 | A6WHT  | NEAR A-Series speaker, 6 in., white, 150 W, 8 ohms           |
| 270139 | A8WHT  | NEAR A-Series speaker, 8 in., white, 175 W, 8 ohms           |
| 273236 | ASTB4  | A-Series terminal block electrical cover                     |
| 394141 | AMT15  | Pro audio speaker cabinet                                    |
| 394137 | AMT12  | Pro audio speaker                                            |
| 421322 | A12    | High-output, long-throw loudspeaker                          |

## NEAR Orbit Speakers

### BOGEN



The Orbit Ceiling Speaker (OCS1) is the ideal choice for various types of ceiling environments. The Orbit Pendant Speaker (OPS1) is the ideal choice for high-ceiling and open-space environments. Both feature NEAR's MLS and MDT technologies, which improve sound quality and increase operating reliability. The low-distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. The OCS1 can be easily installed on hard-surface ceilings or in suspended ceilings and new construction (with the optional TBCR bracket). The OPS1 comes in black or white.

#### FEATURES

- Magnetic liquid suspension
- Stable, high-definition metal-alloy cone
- Sealed magnet
- Advanced rubber compound
- Metal-diaphragm technology
- Wide-dispersion coaxial driver for broad, even coverage

Continued on next page >>

## Voice Products

## Bogen Paging

*(continued)* NEAR Orbit Speakers

| Anixter No. | Vendor No. | Description                                          |
|-------------|------------|------------------------------------------------------|
| 265143      | OCS1       | 6 1/2 in. MDT metal-alloy cone, 70 V/100 V           |
| 265147      | OPS1B      | 6 1/2 in. MDT metal-alloy cone,<br>70 V/100 V, black |
| 265148      | OPS1W      | 6 1/2 in. MDT metal-alloy cone,<br>70 V/100 V, white |
| 268547      | CK-10      | 10 ft. long cable kit, silver                        |
| 301186      | CK10B      | 10 ft. long cable kit, black                         |
| 301187      | CK10W      | 10 ft. long cable kit, white                         |
| 265155      | TBCR       | Tile bridge and c-ring support ring                  |

## Metal Box Speakers

BOGEN



The MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8 in. cone loudspeaker and multitap 4 watt 70 V/25 V transformer. The MB8TSQ is suitable for ceiling or wall mounting. The MB8TSL is designed primarily for wall mounting and its face is angled downward by 12.5 degrees.

## FEATURES

- Rugged all-steel surface-mounted enclosure
- Full-range 8 in. cone speaker for excellent intelligibility
- Compatible with 25 V or 70 V amplifier system
- Multiple taps at 4, 2, 1, 1/2, 1/4, 1/8 watts
- 4 watt maximum output power
- Mounting hardware included

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 320127      | MB8TSQ     | 8 in. cone surface-mounted speaker                           |
| 320128      | MB8TSL     | 8 in. cone surface-mounted speaker with<br>angled front face |

## Drop-in Ceiling Speaker

BOGEN



The Bogen Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting. Just make one simple cut to the ceiling tile and drop the ceiling speaker in place.

## FEATURES

- Easy installation
- One-piece assembly
- 70 V multitap pot (25 V)

## Anixter No. Vendor No.

273174 CSD1X2

287226 CSD2X2

## Description

Drop-in ceiling speaker, 1 ft. x 2 ft.,  
integrated support railDrop-in ceiling speaker, 2 ft. x 2 ft.,  
includes support bar

## Ceiling Speakers

BOGEN



The Bogen CS1EZ is a preassembled ceiling speaker composed of an 8 in. cone speaker and steel ceiling grille painted with white enamel. The CS1EZ includes a volume-control knob and rear-mounted screw terminal board for easier electrical connections.

## FEATURES

- 1 W single-tap design
- Screw terminal connections for fast installation
- Designed for 70 V amplifier output
- 8 in. cone speaker for excellent audio quality

## Anixter No. Vendor No.

241350 CS1EZ

## Description

1 W, volume control, easy design  
(not quick install)

# Bogen Paging

## Easy-install Ceiling Speakers

BOGEN



The Easy-Install Speakers (SM1EZ and SM4T) drastically cut system installation time because each speaker can be completely installed, mounted in the ceiling, secured and connected in less than a minute.

The speakers can be installed in any drop ceiling with ceiling tiles quickly, easily and trouble-free and carry voice messages with clarity where dependable communication is required.

### FEATURES

- Installs in seconds
- No-tool installation
- Contemporary, low-profile design
- No cleanup

| Anixter No. | Vendor No. | Description                                           |
|-------------|------------|-------------------------------------------------------|
| 234464      | SM1EZ      | 9.5 in. speaker with single tap, 1 W, Easy-Install    |
| 241348      | SM4T       | 9.5 in. speaker with multiple taps, 4 W, Easy-Install |
| 249355      | SMTB       | Tile bridge                                           |

## High-fidelity Ceiling Speaker

BOGEN



The Bogen HFCS1 ceiling loudspeaker delivers superior sound and clear intelligibility in a variety of ceiling environments. The system can be easily installed in hard-surface ceilings, suspended ceilings and new construction. The HFCS1 offers several levels of power output via a front-mounted rotary switch. The low-distortion speaker design, coupled with dual front-exit ports, delivers high intelligibility and exceptional low-frequency response for both music and speech reinforcement.

### FEATURES

- Wide-dispersion coaxial driver for broad, even coverage
- Good off-axis response with smooth contouring
- Computer-matched venting system for full bass output

- Large back can for deep bass response
- Power taps (in watts) - 32, 16, 8, 4, 2 and 1
- Compounded rubber surround for lasting performance

| Anixter No. | Vendor No. | Description                         |
|-------------|------------|-------------------------------------|
| 268554      | HFCS1      | 6 1/2 in. PolyCone, 70 V/100 V      |
| 268547      | CK-10      | 10 ft. long cable kit, silver       |
| 301186      | CK10B      | 10 ft. long cable kit, black        |
| 301187      | CK10W      | 10 ft. long cable kit, white        |
| 265155      | TBCR       | Tile bridge and c-ring support ring |

## Amplified Drop-in Ceiling Speaker

BOGEN

Bogen's ACD2X2 2 ft. x 2 ft. Amplified Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting.

### FEATURES

- Quick and easy to install; wire and drop in place
- 2 ft. x 2 ft. design fits in 2 ft. x 2 ft. and 2 ft. x 4 ft. ceiling grids
- Finely perforated grille over entire front of speaker panel
- 8 in. main cone speaker
- Self-contained 1 W amplifier
- Front-mounted volume control
- Support rail for 2 ft. x 4 ft. ceilings included

| Anixter No. | Vendor No. | Description                                      |
|-------------|------------|--------------------------------------------------|
| 304673      | ACD2X2     | Amplified drop-in ceiling speaker, 2 ft. x 2 ft. |

## Amplified Loudspeakers

BOGEN



An 8 in. cone speaker with compact IC amplifier and volume control, 1 W output; operates on 24 V DC.

| Anixter No. | Vendor No. | Description                                            |
|-------------|------------|--------------------------------------------------------|
| 301250      | ASWG1DK    | AS1 with ceiling grille, white, detachable knob, 50 mA |
| 106153      | ASWG1      | AS1 with ceiling grille, white, fixed knob, 50 mA      |

## Voice Products

## Bogen Paging

## Foreground Speakers

BOGEN



The Bogen FG Series of foreground speakers are designed to complement sophisticated music systems. Their wide bandwidth provides the performance demanded by customers while their quality construction provides the reliability installers can count on. The FG Series is available in a variety of physical size and performance models to meet the needs of a wide range of distributed music applications.

## FEATURES

- Smooth, wide-frequency response for music or voice
- Compact, rugged plastic enclosures
- Individually sweep-tone tested to ensure reliability
- Mounting brackets included
- Black swivel mount available for FG20 and FG30 (not included)

| Anixter No. | Vendor No. | Description                                |
|-------------|------------|--------------------------------------------|
| 287439      | FG15B      | 15 W foreground speaker, black finish      |
| 247849      | FG15W      | 15 W foreground speaker, white finish      |
| 287458      | FG20S      | Splashproof 20 W foreground speaker, black |
| 287456      | FG30       | 30 W foreground speaker, black             |
| 301252      | FGSM       | Swivel mount for FG Series, black          |
| 301254      | FGSMW      | Swivel mount for FG Series, white          |

## Vandal-resistant Speakers

BOGEN



The Bogen VRS1 and VRS2 are vandal-resistant speakers designed for hands-free two-way communications.

## FEATURES

- Heavy-duty vandal-resistant and weather-resistant construction
- 8 ohms or 25 V (1/2 W) operation

- Call-in switch on VRS1 can be wired for "momentary" or "latching" operation
- One-way security hardware included

| Anixter No. | Vendor No. | Description                                           |
|-------------|------------|-------------------------------------------------------|
| 241362      | VRS1       | Vandal-resistant speaker, transformer, call-in switch |
| 241363      | VRS2       | Vandal-resistant speaker with transformer             |

## Speakers - 8 in. Transformer - 25/70 V

BOGEN

Bogen's 8 in. cone speakers are available preassembled onto a steel ceiling grille painted with white enamel. Options for these assemblies are recessed volume control, volume control with knobs and rear-mounted screw terminal strip for power taps.

## FEATURES

- 8 in. cone speaker for excellent audio quality
- Six different power taps
- Preassembled for faster installation
- White enamel over steel grille

| Anixter No. | Vendor No. | Description                                                    |
|-------------|------------|----------------------------------------------------------------|
| 241356      | S810       | 10 oz. magnet                                                  |
| 241354      | S86        | 6 oz. magnet                                                   |
| 241358      | T72510     | Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps |
| 241357      | T725       | Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps   |

## Mounting Hardware for Ceiling Speakers

BOGEN



Bogen offers a variety of accessories to assist in mounting various ceiling speakers.

| Anixter No. | Vendor No. | Description                                                    |
|-------------|------------|----------------------------------------------------------------|
| 117800      | TB8        | Tile bridge                                                    |
| 123495      | RE84       | Ceiling speaker enclosure                                      |
| 241357      | T725       | Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps   |
| 241358      | T72510     | Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps |
| 247850      | MR8        | Mounting ring                                                  |

## Bogen Paging

## Ceiling Grilles for 8 in. Speakers

BOGEN



Bogen provides a wide selection of attractive ceiling grilles in white enamel or aluminum finishes. Each grille is shipped with the hardware needed to mount a speaker to the grille.

## FEATURES

- Accommodates 8 in. speaker

| Anixter No. | Vendor No. | Description                                    |
|-------------|------------|------------------------------------------------|
| 241369      | CG8A       | Round aluminum grille, contoured               |
| 241370      | CG8AW      | Round aluminum grille, white finish, contoured |
| 241371      | PG8A       | Round aluminum grille                          |
| 241372      | PG8W       | Round steel grille, white finish               |
| 241373      | SG8W       | Round steel grille, with hidden studs          |

## S86 Loudspeaker Assemblies

BOGEN

Bogen's metal ceiling grilles are sturdy, handsome and economical. They accommodate an 8 in. speaker. Supplied with complete hardware.

| Anixter No. | Vendor No.    | Description                          |
|-------------|---------------|--------------------------------------|
| 101728      | S86T725PG8W   | S86T725 on PG8W grille               |
| 103535      | S86T725PG8WVK | S86T725PG8W with knob volume control |

## WB8 Wall Baffle

BOGEN



Bogen's wall baffle is ruggedly constructed of 3/8 in. particle board with reinforced corners. It is finished in simulated walnut and will house any of Bogen's 8 in. speakers. A sloping front panel provides enhanced downward dispersion. Hardware for mounting a speaker to the baffle included.

## FEATURES

- Ruggedly constructed
- Accommodates 8 in. speaker

| Anixter No. | Vendor No. | Description                |
|-------------|------------|----------------------------|
| 241374      | WB8        | Wall baffle, walnut finish |

## Wall Baffle

BOGEN



Bogen's Model WBS8 wall baffle is ruggedly constructed of 3/8 in. particle board, attractively covered in simulated walnut vinyl, with black grille cloth. Assemblies include cone speaker, transformer and baffle; ready to install.

| Anixter No. | Vendor No. | Description                  |
|-------------|------------|------------------------------|
| 107331      | WBS8T725   | S86T725 in WB8 baffle        |
| 103571      | WBS8T725V  | WBS8T725 with volume control |

## Sound Columns

BOGEN



The Bogen SCW20 and SCW35 models are heavy-duty sound columns designed for sound reinforcement in churches, theaters, auditoriums and similar installations where it is necessary to cover a large area with a minimum of speakers.

## FEATURES

- Precisely controlled sound projection
- Directional characteristics reduce feedback
- Uniform sound level throughout area covered
- Clarity and intelligibility of speech reproduction
- Lower power requirements than conventional speakers
- Fast and simple installation

| Anixter No. | Vendor No. | Description       |
|-------------|------------|-------------------|
| 241367      | SCW20      | 20 W sound column |
| 241368      | SCW35      | 35 W sound column |

## Voice Products

## Bogen Paging

## Paging Horns

BOGEN



The Bogen horn loudspeakers are compact, high-intelligibility, re-entrant-type loudspeakers, designed for one-way or two-way sound and communications systems.

**FEATURES**

- High intelligibility and efficiency
- Weatherproof and metal construction
- 25/70 V or 8 ohms operation

| Anixter No. | Vendor No. | Description                |
|-------------|------------|----------------------------|
| 107322      | BDT30A     | 30 W horn, bi-directional  |
| 241364      | SP58A      | 7.5 W paging speaker       |
| 107324      | SPT5A      | 7.5 W paging speaker       |
| 241365      | SP158A     | 15 W horn, 8 ohms          |
| 103534      | SPT15A     | 15 W horn with transformer |
| 107323      | SPT30A     | 30 W horn with transformer |
| 241366      | SP308A     | 30 W horn, 8 ohms          |
| 320129      | KFLDS30T   | 30 W horn, wide dispersion |

## Amplified Horns

BOGEN



Amplified horns are appropriate for noisy or outdoor locations. Equipped with mounting bracket. Operates on 24 V DC.

| Anixter No. | Vendor No. | Description               |
|-------------|------------|---------------------------|
| 103570      | AH5A       | 5 W                       |
| 107318      | AH15A      | 15 W                      |
| 241332      | PRS624DA   | 24 V DC, 4 A power supply |

## Digital Switching Amplified Horns

BOGEN



The SAH5 and SAH15 horn loudspeakers employ digital switching amplifier technology resulting in unprecedented low DC-current draw and heat dissipation. This means fewer power supplies, longer cable runs and the capacity to work at higher ambient temperatures than conventional analog-amplified horn speakers.

**FEATURES**

- 5 W, 15 W and 30 W models
- High-efficiency digital switching amplifier technology
- Low DC current draw and heat dissipation
- Unique flare shape provides controlled sound dispersion
- Operates with continuous background music and at high ambient temperatures
- Rotatable horn for vertical or horizontal dispersion
- Cast-aluminum swivel mount

| Anixter No. | Vendor No. | Description                                              |
|-------------|------------|----------------------------------------------------------|
| 304671      | SAH5       | High-efficiency, digital switching, amplified horn, 5 W  |
| 304672      | SAH15      | High-efficiency, digital switching, amplified horn, 15 W |
| 339076      | SAH30      | High-efficiency, digital switching, amplified horn, 30 W |

## Easy Design Horn Loudspeakers

BOGEN



The Bogen Easy Design line of horn loudspeakers is made of weatherproof all-metal construction, thereby making them ideal for both indoor and outdoor use in industrial plants, warehouses, schools, construction sites and recreational areas. All models come with swivel- and tilt-mounting bases for greater flexibility in setting the angle projection.

**FEATURES**

- 7 W, 15 W and 30 W models
- Single-tap design

# Bogen Paging

- Designed for 70 V amplifier outputs
- Weatherproof design

| Anixter No. | Vendor No. | Description           |
|-------------|------------|-----------------------|
| 241351      | HS7EZ      | 7 W horn loudspeaker  |
| 241352      | HS15EZ     | 15 W horn loudspeaker |
| 241353      | HS30EZ     | 30 W horn loudspeaker |

## General Purpose Amplifiers

BOGEN



This Bogen amplifier is a rugged, compact unit designed to meet the requirements of continuous low-power audio applications.

### FEATURES

- Ideal for music on hold/line amplifier
- Compact
- UL Listed

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 235690      | GA6A       | 6 W amp     |
| 235689      | GA2        | 1.5 W amp   |

## Power Vector Amplifiers

BOGEN



Bogen's Power Vector modular input amplifier series offers a wide range of power to choose from, with five models ranging from 35 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal-processing output modules.

### FEATURES

- 35 W, 60 W, 100 W, 150 W and 250 W models
- Modular input amplifiers
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- 8 ohms, 25 V and 70 V outputs

- Separate volume control for each input channel plus master volume control, bass and treble
- 11-segment LED output level meter
- Output limiter control

| Anixter No. | Vendor No. | Description                 |
|-------------|------------|-----------------------------|
| 268513      | V250       | 250 W amp                   |
| 268514      | V150       | 150 W amp                   |
| 268515      | V100       | 100 W amp                   |
| 268516      | V60        | 60 W amp                    |
| 268518      | V35        | 35 W amp                    |
| 268519      | RPK87      | Rack-mount kit              |
| 268520      | RVCP       | Remote volume-control panel |
| 268521      | PVSC       | Power vector security cover |

## Wall-mount Power Vector Amplifiers

BOGEN



Bogen's Wall-mount Power Vector modular input amplifier series offers a wide range of power to choose from, with three models ranging from 100 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal-processing output modules.

### FEATURES

- 100 W, 150 W and 250 W models
- Modular input amplifiers
- 8 ohms, 25 V and 70 V outputs
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- Inconspicuous permanent wall-mounting (in-wall or surface-mount)
- Separate volume control for each input channel plus master volume control, bass and treble
- 11-segment LED output level meter
- Output-limiter control

| Anixter No. | Vendor No. | Description                           |
|-------------|------------|---------------------------------------|
| 268505      | WV100      | 100 W amp                             |
| 268506      | WV150      | 150 W amp                             |
| 268507      | WV250      | 250 W amp                             |
| 235703      | BBS        | Backbox for surface mounting          |
| 235702      | BBF        | Backbox for flush mounting            |
| 235704      | WMAD       | Door for wall-mount power vector amps |

## Voice Products

## Bogen Paging

## Power Amplifiers

BOGEN



Bogen solid-state power amplifiers have been designed to fulfill the power-amplification requirements of professional and commercial sound systems. Total harmonic distortion is less than two percent at rated output from 50 Hz to 15 kHz (MT250D and BPA60 models) or from 20 Hz to 20 kHz (HTA models).

## FEATURES

- Distortion less than two percent THD
- Transient-protection diodes
- Frequency response -2 dB from 20 Hz to 20 kHz
- Multiple output voltage/impedances available
- UL Listed

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 235688      | MT250D     | 250 W amp                |
| 235687      | HTA250A    | 250 W amp                |
| 235686      | HTA125A    | 125 W amp                |
| 235685      | BPA60      | 60 W amp                 |
| 273237      | RPK53      | Rack-panel kit for BPA60 |

## M-Class Amplifiers

BOGEN



The Bogen M-Class amplifier delivers on what professional sound installers need most: flexibility, power and reliability. Power: up to 600 W per channel stereo or 1,200 W of 70 V mono power. Reliability: massive power toroid and heat sinks, heavy 14-gauge chassis, back-slope AC-voltage stabilization, clip limiters, DC voltage overcurrent and thermal protection circuits. Three operating modes: stereo, 70 V mono, dual mono.

## FEATURES

- Three operating modes: stereo, 70 V mono, dual mono
- Three mono power levels: 600 W, 900 W or 1,200 W for 70 V speaker systems
- Three stereo power levels: 300 W, 450 W or 600 W

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 235630      | M600       | 600 W amp           |
| 235629      | M450       | 450 W amp           |
| 235627      | M300       | 300 W amp           |
| 268508      | RPK86      | Rear rack-mount kit |

## Gold Seal Series Amplifiers

BOGEN



The Gold Seal Series amplifiers are designed to meet the rigorous requirements of today's sophisticated sound systems. They combine unique and useable features with ultra-high reliability and professional performance. The amplifiers are available in 35 W, 60 W, 100 W, 150 W and 250 W models, each with exactly the same features to provide power and performance no matter how large or small the application.

## FEATURES

- Dual-function, 10-band graphic equalizer
- Four dedicated microphone inputs
- 4 ohms direct aux input
- 8 ohm, 25 V, 25 V CT, and 70 V transformer coupled outputs
- Two rack spaces

| Anixter No. | Vendor No. | Description                       |
|-------------|------------|-----------------------------------|
| 235635      | GS35       | 35 W amp                          |
| 235667      | GS60       | 60 W amp                          |
| 235668      | GS100      | 100 W amp                         |
| 235669      | GS150      | 150 W amp                         |
| 235670      | GS250      | 250 W amp                         |
| 235671      | GSRCV      | Remote volume control for GS amps |
| 235672      | GSTRC      | Security cover for GS amps        |

## Black Max Amplifiers

BOGEN



Bogen's Black Max amplifiers are designed to provide maximum performance in constant-voltage speaker systems. Dual 70 V transformerless outputs deliver exceptionally clean audio to speaker systems requiring two channels of audio up to 600 W per channel. Built-in power sequencing for multiple Black Max amplifiers combats current in-rush problems of large audio systems.

## FEATURES

- Dual 70 V amplifier channels
- 300 W, 450 W or 600 W per channel for 70 V speaker systems
- Built-in power sequencing of other Black Max amplifiers

## Bogen Paging

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 268538      | X600       | 600 W amp           |
| 268539      | X450       | 450 W amp           |
| 268541      | X300       | 300 W amp           |
| 268508      | RPK86      | Rear rack-mount kit |

## Talk-back Amplifier

BOGEN



The TBA15 is a unique amplifier that permits loudspeakers to be used as microphones to provide hands-free, two-way conversations through the paging system. In the idle state, the TBA15 uses the attached speakers as microphones and feeds this signal out to a telephone line. When the TBA15 senses a paging signal on the telephone line, it will switch on its 15 W amplifier and use the speakers conventionally.

## FEATURES

- Hands-free two-way conversations through the paging system
- 15 W of speaker power
- Works on 25 V and 70 V speaker systems
- Wall- or 19 in. rack-mount
- Talk-back and page volume controls

| Anixter No. | Vendor No. | Description            |
|-------------|------------|------------------------|
| 235725      | TBA15      | Talk-back amp, 15 watt |

## Classic Series Mixer Amplifiers

BOGEN



The Classic Series amps are mixer amplifiers intended for a variety of application sizes.

## FEATURES

- 10 W, 20 W, 35 W, 60 W and 100 W models
- Balanced low-impedance microphone inputs; high-impedance auxiliary input
- Microphone precedence over aux 2 input with customer-supplied switch
- Selector switch permits 2 mic/1 aux or 1 mic/2 aux operation
- Provision to drive tape recorder, booster amplifier, 500/600 W telephone line
- UL and CSA Listed

| Anixter No. | Vendor No. | Description                                      |
|-------------|------------|--------------------------------------------------|
| 235673      | C10        | 10 W amp                                         |
| 235674      | C20        | 20 W amp                                         |
| 235678      | C10MOH     | 10 W amp/1 W MOH                                 |
| 078310      | C35        | 35 W amp                                         |
| 198438      | C60        | 60 W amp                                         |
| 068202      | C100       | 100 W amp                                        |
| 273232      | RPK35B     | Rack panel kit for C10 (MOH) and C20 (MOH)       |
| 198437      | RPK50      | Rack panel kit for C35, C60 and C100             |
| 273233      | WMK1       | In-wall mounting kit for C10 (MOH) and C20 (MOH) |

## Mixer/Preamplifier

BOGEN



## FEATURES

- Active mixer
- Supplies mic-level and high-level outputs
- Separate volume controls for each input channel plus master controls
- Ideal for multiple-microphone public-address applications
- Multiple units may be interconnected for more mic inputs

| Anixter No. | Vendor No. | Description                                                   |
|-------------|------------|---------------------------------------------------------------|
| 235734      | CAM2       | Mixer/preamplifier, five inputs                               |
| 235733      | CAM8PRO    | Two-channel, mic-mixer, with compressor/limiter, eight inputs |
| 235732      | CAM8       | Two-channel, mic-mixer, eight inputs                          |

## ProMatrix Digital Matrixed Amplifier

BOGEN



The ProMatrix Digital Matrixed amplifier is the first of its kind to incorporate three independent amplifier channels with a unique digital interface, providing the ideal solution for restaurant, lounge/bar hotel, factory or similar facility where multiple program and paging inputs need to be distributed to separate areas and automatically switched.

Continued on next page &gt;&gt;

## Voice Products

## Bogen Paging

(continued) ProMatrix Digital Matrixed Amplifier

## FEATURES

- Three independent amplifier channels rated 20, 60 and 100 W
- Two Lo-Z balanced mic inputs and four aux inputs
- Provision for telephone paging
- Flexible priority assignments for each input on each amplifier channel
- Automatic switching of inputs based on input activity
- Password-protected programming mode
- Wireless remote control

| Anixter No. | Vendor No. | Description                               |
|-------------|------------|-------------------------------------------|
| 235633      | PM3000     | Three-channel digital control preamp      |
| 235631      | PM3180     | Digital matrixed amplifier                |
| 235634      | RMPWMK3    | Remote-mounting panel kit for front panel |
| 273239      | RPK79      | Rack-mounting kit                         |

## Professional Boundary and Overhead Hanging Microphones

BOGEN



The SCU250 is a boundary microphone. This electret condenser model features a heavy copper case with a matte-black finish; mounting keyways for hanging or for attachment to the mounting surface; a cardioid pickup pattern; an extra-wide frequency response of 20 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a 26 ft. cable terminated by a detachable XLR connector with internal preamp and phantom power supply unit adapter; a 250-ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL.

The WCU250 is an overhead electret condenser microphone perfect for picking up large groups such as choirs and orchestras. The WCU250 has a frequency response of 50 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a high-tensile cable with mini-XLR output plug and mini-XLR to XLR adapter; and a matte-black finish.

| Anixter No. | Vendor No. | Description                                                  |
|-------------|------------|--------------------------------------------------------------|
| 241423      | SCU250     | Boundary, condenser, unidirectional                          |
| 268522      | WCU250     | Overhead hanging choir microphone, condenser, unidirectional |

## Desktop Microphones

BOGEN



High-quality compact desktop microphone for sound-reinforcement applications. Cuts through noisy backgrounds of live-miking situations and large gatherings.

## FEATURES

- Desktop microphone
- Push-to-talk
- Lock

| Anixter No. | Vendor No. | Description                                         |
|-------------|------------|-----------------------------------------------------|
| 235767      | MBS1000A   | Desktop microphone, omnidirectional, push-talk/lock |
| 235766      | DDU250     | Desktop microphone, unidirectional, push-talk/lock  |

## Gooseneck Microphones

BOGEN



The GCU250, GDU150 and MGN19 are gooseneck models. The GCU250 is an electret condenser microphone featuring a slim, semirigid, adjustable, 18 in. gooseneck body length with an integral XLR mounting base; a cardioid pickup pattern; a wide frequency response range of 50 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a 250-ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL. The GDU150 is a dynamic microphone featuring a 16 in. long flexible gooseneck body with an integral XLR mounting base; a cardioid pickup pattern; a push-on/push-off talk switch; a 500 ohm impedance; and a sensitivity of -75 dB V at 74 dB SPL. The MGN19 is extremely reliable and durable. It features 7 ft. of four-conductor, two-shielded, permanently attached, synthetic-jacketed cable, and a DPDT push-to-talk button-operated sealed microswitch mounted on the microphone housing.

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 268524      | GCU250     | 18 in., semi-rigid, condenser, unidirectional |
| 268525      | GDU150     | 16 in., flexible, dynamic, unidirectional     |
| 268526      | MGN19      | 19 in., flexible, dynamic, omnidirectional    |

## Bogen Paging

## Microphone Accessories

BOGEN



Bogen offers a variety of microphone accessories to support their wide range of microphones.

| Anixter No. | Vendor No. | Description                                            |
|-------------|------------|--------------------------------------------------------|
| 273240      | MAC        | Cable, 25 ft., female XLR to stripped and tinned wires |
| 273241      | XLR25      | Cable, 25 ft., male XLR to female XLR                  |
| 273243      | MFM        | Flange mount (GCU250, GDU150)                          |
| 273244      | MSM        | Shock mount (GCU250, GDU150)                           |
| 273246      | MC27       | Handheld clip (HD0100, HDU150, HDU250)                 |
| 273247      | SF4        | Floor stand, 34 in. to 62 in.                          |
| 273268      | SB6        | Floor boom stand, 34 in. to 62 in.                     |
| 273255      | DS3        | Desk stand, 3 in. chrome finish tube                   |
| 273269      | WSGCU250   | Windscreen for GCU250                                  |

## Handheld Microphones

BOGEN



These professional microphones are specially designed, high-output microphones that deliver high performance, reliability and accurate pickup for both vocal and instrumental sound. They are an excellent choice for professional recordings, live performances and other critical sound-reinforcement applications.

## FEATURES

- Lightweight
- Ruggedly constructed

| Anixter No. | Vendor No. | Description                                   |
|-------------|------------|-----------------------------------------------|
| 235761      | HDU250     | Neo magnet dynamic, unidirectional            |
| 235763      | HDU150     | Dynamic, unidirectional                       |
| 235764      | HD0100     | Handheld microphone, dynamic, omnidirectional |
| 390991      | UDMS16HH   | Wireless mic system, handheld                 |
| 394175      | UDMS16BP   | Wireless mic system, body pack                |

## Attenuators

BOGEN



The AT series of attenuators allows the output level of a group of loudspeakers to be set from a wall-mounted volume control, without affecting overall amplifier volume settings. These rugged attenuators have 10 levels of sound control plus an off setting.

## FEATURES

- Adjusts loudspeaker output levels on 25 V and 70 V systems
- Two models control up to 10 or 35 W speaker systems
- Ten attenuation steps and an off setting
- Mounts in standard electrical box
- Simple connections

| Anixter No. | Vendor No. | Description             |
|-------------|------------|-------------------------|
| 241327      | AT35A      | 35 W (double-gang size) |
| 178764      | AT10A      | 10 W (single-gang size) |

## Advanced Input Modules

BOGEN



For Bogen M-Class and Power Vector amps.

| Anixter No. | Vendor No. | Description                                                                      |
|-------------|------------|----------------------------------------------------------------------------------|
| 235731      | TEL1S      | Telephone input, loop/ground start                                               |
| 235730      | SAX1R      | Stereo aux input, dual RCA                                                       |
| 235729      | MIC1X      | Mic input module, transformer isolated, XLR                                      |
| 235728      | MAX1R      | Mono aux input, RCA                                                              |
| 235727      | BRG1R      | Bridging module, RCA                                                             |
| 259880      | BAL2S      | Hi-Z stereo-balanced input module                                                |
| 259881      | MIC1S      | Mic input module, balanced, transformer isolated, screw terminals                |
| 259882      | MIC2S      | Mic input module, electronically balanced, transformer-isolated, screw terminals |
| 259883      | MIC2X      | Mic input module, balanced, transformer-isolated, XLR                            |
| 259884      | TBL1S      | Transformer, balanced line input                                                 |
| 259885      | TNG1S      | Tone generator                                                                   |

## Voice Products

## Bogen Paging

## Advanced Signal-processing Output Modules

BOGEN



Output modules for Bogen Power Vector and Wall-mount Power Vector amps.

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 268534      | ANS1R      | Ambient-noise sensor |
| 268535      | CMP1R      | Compressor limiter   |
| 268536      | PEQ1R      | Parametric equalizer |

## Transformer

BOGEN



The Bogen RIO1S is a multifunctional module with a priority-controlled relay contact, transformer-balanced input, transformer-balanced output and an RJ11 output for direct connection to the override input of a zone paging system.

| Anixter No. | Vendor No. | Description                                    |
|-------------|------------|------------------------------------------------|
| 301258      | RIO1S      | Relay/input/output transformer-balanced module |

## FM Tuner

BOGEN



The Bogen FMR model is an economical FM radio/receiver especially designed to provide background music over a paging system or supply music-on-hold to a

telephone system. The unit has 1 W and line-level outputs to facilitate connection to a variety of paging/telephone systems including an amplified speaker.

## FEATURES

- Economical background music/music-on-hold source
- Choice of 1 W output for music-on-hold or line output for background music
- Automatic frequency control (AFC) prevents signal drift
- Uses 12 V DC or 24 V DC power supply (not included)
- Wall-mount design

| Anixter No. | Vendor No. | Description                             |
|-------------|------------|-----------------------------------------|
| 235757      | FMR        | FM background music/music-on-hold tuner |

## AM/FM 35-watt Receiver

BOGEN



The RM350D is a unique self-contained paging system with an AM/FM tuner, providing 35 W of paging power. A low-impedance, balanced microphone input is provided for microphone paging announcements or telephone paging when used with an accessory transformer (WMT1A).

A music-only output can feed announcement-free background music to other equipment or to a telephone music-on-hold input.

## FEATURES

- 35 W amplifier for 4 to 8 ohms, 25 V or 70 V speaker systems
- Built-in AM/FM tuner
- 18 FM and 12 AM station presets
- Single-button control for All-Call

| Anixter No. | Vendor No. | Description                       |
|-------------|------------|-----------------------------------|
| 408495      | DRZ35      | Four-zone music and paging system |

## Analog Door Phone

BOGEN



Bogen's door phone provides convenient remote, hands-free, two-way communication between two locations. Durable, weather-resistant, stainless steel construction protects against vandals and varying weather conditions.

## FEATURES

- Line powered
- Two-way, hands-free communication

## Bogen Paging

- Adjustable speaker and microphone volume
- Adjustable call-timer duration

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 273301      | ADP1       | Door phone  |

## Teleconference Phone

BOGEN



The VHUB Teleconference Phone is a full-duplex, simultaneous, two-way communication conference phone that provides clean, clear sound for all of your teleconferencing needs. With three microphones, an easy-to-read recessed LCD display, 10-number speed dial, special calling functions and a simple three-step setup process, the VHUB Teleconference Phone is everything you could ask for in a conference phone and more.

## FEATURES

- Full-duplex operation
- DSP-based echo cancellation
- High-quality speaker
- LCD display screen
- Three omnidirectional microphones

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 256440      | VHUB       | Teleconference phone |

## Intercoms

BOGEN



The PI35A and SI35A High-Powered Desktop Control Centers are dual-channel intercom and program distribution systems for applications with numerous locations, requiring maximum intelligibility of voice announcements and other sources.

## FEATURES

- Communicate with 25 to 75 rooms or remote locations
- Distribute program material from microphones, tape player/tuner, or other background music sources, tone signals and emergency announcements to all or select locations
- Five inputs

| Anixter No. | Vendor No. |
|-------------|------------|
| 273291      | PI35A      |

| Description                                              |
|----------------------------------------------------------|
| 25-room maximum intercom and program distribution system |
| 75-room maximum intercom and program distribution system |

| Anixter No. | Vendor No. |
|-------------|------------|
| 273296      | SI35A      |

## ANS-501 Paging Electronics

BOGEN



The ANS-501 automatically adjusts the paging levels in response to changes in the ambient noise of an area. Small sensor microphones monitor the ambient-noise levels in an area served by a single amplifier. Paging signal output levels will be increased as ambient noise rises and decreased as noise levels drop. The ANS-501 control unit will adjust (boost or reduce) the input signal levels to the amplifier to ensure that the paging announcements will be heard at an audible, clear and comfortable level over the current ambient noise.

## FEATURES

- Automatically adjusts paging level as ambient noise rises and falls
- Supports up to four small sensor microphones
- Sensor microphones can be located up to 2,000 ft. from control
- Only two wires needed for connection of sensor microphones
- Easily connects in at preamp out - power amp in process loop
- Shapes frequency response during high noise levels for best intelligibility

| Anixter No. | Vendor No. |
|-------------|------------|
| 235742      | ANS501     |

| Description                                               |
|-----------------------------------------------------------|
| Ambient noise sensor with power supply and one microphone |
| Additional microphone for ANS500                          |

| Anixter No. | Vendor No. |
|-------------|------------|
| 235743      | ANS500M    |

## VAR-1 Paging Electronics

BOGEN



The VAR-1 is a relay device that monitors audio activity over a wide range of input voltages and operates two sets of C-Form relay contacts in response to detected activity. The VAR-1 can be used to detect voltages as low as signals directly from a microphone or as high as signals from 70 V speaker systems. A low-level output of the detected audio, transformer-isolated from the input, is also made available for use with other equipment. Also can be used as a balanced low-impedance mic preamp.

Continued on next page &gt;&gt;

## Voice Products

## Bogen Paging

(continued) VAR-1 Paging Electronics

## FEATURES

- Two sets of C-Form (both N.O. and N.C.) relay contacts respond to audio activity
- Four levels of input signals: microphone, 600-ohms line, 25 V and 70 V speaker systems
- Built-in balanced, low-noise, high-gain microphone preamp

| Anixter No. | Vendor No. | Description                                  |
|-------------|------------|----------------------------------------------|
| 235749      | VAR1       | Voice-activated relay (requires PRS40C P.S.) |

## DFT-120 Paging Electronics

BOGEN



The DFT-120 eliminates the acoustical feedback loop created by the telephone handset and the paging speaker, while providing high-capacity, high-quality recording and playback of audio pages.

## FEATURES

- High sampling rate for excellent playback quality
- Ability to record a message while another is played
- Wall mountable

| Anixter No. | Vendor No. | Description                      |
|-------------|------------|----------------------------------|
| 235744      | DFT120     | Digital paging feedback terminal |

## TAMB Paging Electronics

BOGEN



The TAMB interfaces a telephone system with a paging system, allowing announcements to be made through any telephone. Any of these types of analog ports can be connected using the TAMB: loop-start trunk, ground-start trunk and station port (90 V ring-up). This wide range of port compatibility makes the TAMB indispensable for any telephone paging application because it eliminates the possibility of mismatching paging interfaces and port types.

## FEATURES

- Loop-start, ground-start and station port (90 V ring-up) compatibility
- 600 ohms output
- Built-in confirmation tone indicating access to paging system (defeatable)
- Built-in preannounce tone produced over paging system before announcement (defeatable)
- Adjustable tone volume

| Anixter No. | Vendor No. | Description             |
|-------------|------------|-------------------------|
| 103572      | TAMB       | Telephone access module |

## TG-4C Paging Electronics

BOGEN



The TG-4C is designed to produce four different types of tones for use as alarm or announcement signals in paging systems. An audio signal can be routed through the TG-4C to allow easy installation in paging systems. During generation of the tones, the routed audio will be suppressed.

## FEATURES

- Four types of tones: steady, pulsed alarm, slow whoop and chime
- Tones triggered by external contact closure (momentary or long duration)
- Choice of continuous generation of tones or two-burst operation (except for steady tone)
- 600 ohms output

| Anixter No. | Vendor No. | Description                                |
|-------------|------------|--------------------------------------------|
| 178761      | TG4C       | Telephone generator (requires PRS40C P.S.) |

## ZPM3 Zone Paging

BOGEN



The ZPM3 allows for economical one- or two-way paging (with TBA 15 Talk-Back Amplifier) to be directed into any of up to three different paging areas. Zones can be grouped together so that more than one zone is paged at the same time. All areas can also be paged at once. Zone selection can be made using DTMF tones or pulse dialing.

## FEATURES

- Three-zone paging plus All-Call
- Three easily programmable zone groups (one to three zones in each)
- 100 W total power handling capability
- Background music input

| Anixter No. | Vendor No. | Description                          |
|-------------|------------|--------------------------------------|
| 178742      | ZPM3       | Independent three-zone paging module |

## Bogen Paging

## PCM-2000 Zone Paging Systems

BOGEN



The PCM-2000 allows you to design a system that is specifically tailored to the requirements of the facility owner. The basic system supports up to three paging zones and can be expanded to 99 zones. When hands-free talk-back is desired, a single talk-back module can also be added to the system. All interface programming uses common dip switches. Zone group programming, selection of signaling functions and all other parameters are easily set up by simply dialing in with a touch-tone phone. The system can support simultaneous high- and low-power paging, background music assigned per zone, local background music sourcing, and emergency zone group with choice of built-in tones or outside tone source.

| Anixter No. | Vendor No. | Description                             |
|-------------|------------|-----------------------------------------|
| 163464      | PCMCPU     | Central processor module                |
| 176038      | PCMTIM     | Telephone interface module              |
| 163466      | PCMZPM     | Zone module                             |
| 176056      | PCMTBM     | Talk-back module                        |
| 235739      | PCMPS2     | Power supply (one required per PCM CPU) |
| 444153      | PCMSYS3    | Preassembled three-zone PCM system      |

## UTI1 Zone Paging Systems

BOGEN



The UTI1 Universal Telephone Interface provides single-zone paging for one-way applications such as self-amplified speaker systems. It is compatible with all standard analog port types and includes two audio outputs with level controls, each of which can provide audio for 150 Bogen self-amplified speakers. A 24 V DC at 1 A internal supply is available to power external equipment.

## FEATURES

- Emergency and general All-Call paging
- Interface with any telephone port type
- Background music input with variable muting options

- 24 V DC 1 A power supply included
- Output limiter ensures consistent page volume
- Override, triggered tones, night ring and aux relay contact
- 150-speaker T/R drive capacity per output

| Anixter No. | Vendor No. | Description                               |
|-------------|------------|-------------------------------------------|
| 304654      | UTI1       | Single-zone universal telephone interface |
| 304655      | RPKUTI1    | Rack-mount and security cover kit         |

## UTI312 Zone Paging Systems

BOGEN



The UTI312 Zone Paging Controller provides multizone paging for one-way applications such as self-amplified speaker systems, with each output capable of providing audio for up to 150 Bogen self-amplified speakers. The UTI312 is compatible with all standard analog port types. Each UTI312 comes with a preinstalled ZX3 module for three zones of paging and is expandable up to 12 zones. The UTI312 offers up to 24 programmable paging zone groups as well as All-Call, auto select, override, night ring, two tone triggers and code-calling zone groups. The UTI312 also offers flexible dialing.

## FEATURES

- Expandable from three to 12 zones with ZX3 (one to three zone) modules
- Up to 24 paging-zone groups
- Interface with any telephone port type
- Two background music inputs with variable muting options, assigned by zone
- 24 V DC 1 A power supply included
- Override, triggered tones, night ring, code calling and aux relay contact
- 150-speaker T/R drive capacity per output

| Anixter No. | Vendor No. | Description                             |
|-------------|------------|-----------------------------------------|
| 304656      | UTI312     | Multizone universal telephone interface |
| 304657      | ZX3        | Three-zone expansion module for UTI312  |

## Voice Products

## Bogen Paging

## VoIP Paging

BOGEN



Businesses can be set up for simultaneous company-wide overhead paging to multiple locations within a facility or across a campus without running new lines, or even to remote locations thousands of miles away. Bogen's zone paging controllers, the TAMB, and amplifiers integrate seamlessly with VoIP gateways to provide overhead voice paging over IP networks.

## FEATURES

- Utilizes existing Ethernet network
- Simultaneous overhead voice paging to multiple locations within a facility, nearby or branch-office buildings, or to remote locations using the Internet or intranet
- Single- or multizone paging at any or all locations
- Efficiently communicate company-wide emergency alerts or general announcements, saving both time and money while improving communication
- Connects directly to phones or PBX; compatible with virtually any telephone port type
- Configurable from a Web browser or Microsoft Windows

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 304650      | MVP130BG   | 1-port VoIP gateway |
| 304651      | MVP210BG   | 2-port VoIP gateway |
| 304652      | MVP410BG   | 4-port VoIP gateway |
| 304653      | MVP810BG   | 8-port VoIP gateway |

## NR-100 Night Ringer

BOGEN



Model NR-100 connects to an amplifier via an auxiliary input and provides an electronic ring signal throughout the sound system when activated by telephone system night bell circuitry. Eliminates the need for separate night bells to alert security or other personnel of incoming calls. Operates from either 90 V ring signal or contact closure. Automatically mutes background music.

## FEATURES

- Responds to 90 V ring signals or external system
- Produces dual-frequency electronic ringer tone
- Easily connects to any paging system
- Automatically mutes background music while ringing

| Anixter No. | Vendor No. | Description  |
|-------------|------------|--------------|
| 107320      | NR100      | Night ringer |

## TPU Series Telephone Paging Amplifiers

BOGEN



Specifically designed for telephone paging, the TPU Series of amplifiers offers a choice of rated power output from 15 to 250 W. Input terminals are provided for a 600 ohms balanced telephone line and a background music source, as well as a balanced low-impedance microphone in the TPU-250, TPU-100B, TPU-60B and TPU-35B. Bridging jacks which double your outputs are also provided. The built-in night ringer sounds a tone through the paging system speakers when triggered by an external contact closure. Voice-activated circuitry automatically mutes or fades music when paging, eliminating mechanical and background noise. The TPU amplifiers also feature the Aphex Aural Exciter circuit for increased presence and intelligibility, greater perceived loudness (with no increase in power) and reduced listener fatigue. The compact units mount easily on a wall and only a screwdriver is needed for all connections and adjustments. UL and CSA Listed.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 106151      | TPU15A     | 15 W        |
| 106149      | TPU35B     | 35 W        |
| 106150      | TPU60B     | 60 W        |
| 103745      | TPU100B    | 100 W       |
| 235724      | TPU250     | 250 W       |

## Volume Controls

BOGEN



The BUFEX is a continuously variable speaker attenuator that can remotely control the volume of a network of speakers. The BUFEX also provides output buffering for up to 150 self-amplified speaker inputs and allows speaker-system expansion from existing 100 V, 70 V or 25 V central-amplifier systems. The BUFEX includes a bypass function that can override the volume-control knob setting (even if set low or off) when activated by a contact closure or open collector output. A PCB-mounted bypass trim control adjusts the volume when in bypass mode with a maximum of 12 dB of attenuation. This allows emergency announcements to be heard through all speakers in a system. The BUFEX fits into a single-gang electrical box.

## Bogen Paging

## FEATURES

- Volume control for a network of speakers
- Buffer drives up to 150 speakers
- Bypass feature allows emergency announcements to be heard even when local speaker volume is set low or off
- Expand 100/70/25 V systems
- 10 position settings plus Off

Anixter No. Vendor No.

304669 BUFEX

## Description

Attenuator, buffer and speaker expander for amplified speakers

## Volume Controls

BOGEN

The SLC is a continuously variable volume control that can remotely control the volume of up to 150 self-amplified speakers. The SLC fits into a single-gang electrical box.

## FEATURES

- Volume control for network of speakers
- Easy to install, wire with audio feed to speakers
- 10 position settings plus Off
- Secure terminal strip connections

Anixter No. Vendor No.

304670 SLC

## Description

Passive volume control for amplified speakers

## Loop Start Interface/Power Supply

BOGEN



The PRSLSI serves as both a loop start interface and as a 24 V DC power supply.

## FEATURES

- 24 V DC, 450 mA power supply
- Loop start interface for small paging systems
- Integral flanges for wall-mount; rubber feet for shelf-mount
- Six-terminal barrier strip
- UL and CSA Listed

Anixter No. Vendor No.

304658 PRSLSI

## Description

Loop start interface, 24 V DC, 450 mA power supply

## Power Supplies

BOGEN



These power supplies are designed to supply the low-voltage DC requirements for Bogen products. Corded or outlet-mounted, 120 V AC primary supply input.

## FEATURES

- Specially designed for use with Bogen equipment
- Wide range of voltages and current outputs

Anixter No. Vendor No.

241334 PRS48

## Description

48 V DC, 100 mA power supply

241335 PRS40C

12 V DC, 300 mA power supply

241340 RF12A

12 V DC, 1 A

273238 RF24A

24 V DC, 1 A

## Wall-mount Power Supplies

BOGEN



Bogen's switching power supplies provide large current capacities in compact packages. They include easy and secure wall mounting with holsters or flange mounting.

## FEATURES

- 24 V DC, power supply
- Loop start interface for small paging systems
- Integral flanges for wall-mount; rubber feet for shelf-mount
- Six-terminal barrier strip
- UL and CSA Listed

Anixter No. Vendor No.

304674 SPS2454

## Description

24 V DC at 5.4 A

304676 SPS2425

24 V DC at 2.5 A

304677 SPS2410

24 V DC at 1 A

304678 SPS2406

24 V DC at 600 mA

304679 PRS2403

24 V DC at 300 mA, nonswitching

## Voice Products

## Bogen Paging

## Flange-mounted Re-entrant Type Horn

BOGEN



## FEATURES

- 15 watts max. @ 70 V or 25 V
- Weatherproof design for indoor or outdoor use
- Vandal resistant, for applications in hostile environments
- All-metal construction with black-enamel finish
- Select flush- (BBFM6) or surface- (BBSM6) mount enclosure for installation (each sold separately)

| Anixter No. | Vendor No. | Description                                  |
|-------------|------------|----------------------------------------------|
| 369379      | FMH15T     | Flange-mounted re-entrant type horn          |
| 369380      | BBFM6      | Flush-mount enclosure, black                 |
| 369381      | BBSM6      | Surface-mount enclosure, white               |
| 369382      | FMHAR8     | Mounting adapter ring for FMH15              |
| 369383      | SGHD8      | Heavy-duty grille for FMH15, use with FMHAR8 |

## High-fidelity Ceiling Speaker, Low-profile

BOGEN



## FEATURES

- 6 3/4 in. mounting depth for installations into a variety of ceiling environments, including suspended and hard-surface ceilings
- Low-profile housing allows greater range of installation depths
- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- For 16 ohm, 70 V and 100 V systems
- Off-white finish

| Anixter No. | Vendor No. | Description                                |
|-------------|------------|--------------------------------------------|
| 265155      | TBCR       | Tile bridge and c-ring support ring        |
| 268547      | CK-10      | 10 ft. long cable kit, silver              |
| 367042      | HFCS1LP    | High-fidelity ceiling speaker, low-profile |

## High-fidelity, Small-footprint Ceiling Speaker

BOGEN



## FEATURES

- Wide-dispersion coaxial driver for broad, even coverage; superb off-axis response
- Visually appealing, only 7 3/16 in. diameter
- 4 in. cone speaker with tweeter
- Installs in wide range of ceiling types
- For 16 ohm and 70 V systems
- Selectable power taps via front-mounted control (under grille); 16, 8, 4, 2, 1 watts at 70 V

| Anixter No. | Vendor No. | Description                                |
|-------------|------------|--------------------------------------------|
| 268547      | CK-10      | 10 ft. long cable kit, silver              |
| 369385      | HFSF1      | High-fidelity ceiling speaker, low profile |
| 369386      | TBSF       | Tile bridge support                        |
| 421328      | CSUB       | High-fidelity ceiling subwoofer            |

## Drop-in Ceiling Speaker with No Back

BOGEN



## FEATURES

- Exposed driver
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz. magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

| Anixter No. | Vendor No. | Description                                                      |
|-------------|------------|------------------------------------------------------------------|
| 369389      | CSD1X2NB   | Ceiling speaker, drop-in 1 ft. x 2 ft. no back speaker enclosure |

## Bogen Paging

## Drop-in Ceiling Speaker with No Back with Volume Control

BOGEN

## FEATURES

- Exposed driver
- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz. magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

Anixter No. Vendor No.  
369391 CSD1X2NBVR

## Description

Ceiling speaker, drop-in, 1 ft. x 2 ft. no back speaker enclosure, with volume control

## Drop-in Ceiling Speaker with Volume Control

BOGEN

## FEATURES

- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- Tile support rail for 2 ft. x 4 ft. ceilings included
- 2 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 10 oz. magnet and tweeter, and 25/70 V transformer
- Five power taps (4 W, 2 W, 1 W, 1/2 W and 1/4 W); selectable by rotary switch
- Complies with NFPA National Code 160b and UL 2043

Anixter No. Vendor No.  
368434 CSD2X2VR

## Description

Ceiling speaker, drop-in, 2 ft. x 2 ft., with volume control

## Pendant Speaker

BOGEN



## FEATURES

- 50 Hz to 14 kHz
- 4 1/4 dual cone
- 50 W at 16 ohms / 1 to 32 W at 70 V
- 12 in. total body diameter (4 lb. 8 oz.)
- Quick disconnect input connector

Anixter No. Vendor No.  
444156 MPS1W  
444157 MPS1B

## Description

Mini pendant speaker, white  
Mini pendant speaker, black

## Foreground / Background Speakers

BOGEN



## FEATURES

- 8 ohm or 70 V
- 4 1/2 in. and 5 1/4 in. drivers
- 1 in. titanium tweeter
- NEAR/Bogen patented Magnetic Ferrofluid Drivers
- 75 W/125 W at 8 ohm, 1 to 32 watts at 70 V
- Swivel mounting bracket included

## Anixter No. Vendor No.

444143 S4-W  
444145 S4-B  
444146 S4T-W  
444147 S4T-B  
444148 S5-W  
444149 S5-B  
444150 S5T-W  
444151 S5T-B

## Description

Signature speaker, 8 ohm, white  
Signature speaker, 8 ohm, black  
Signature speaker, 70 V, white  
Signature speaker, 70 V, black  
Signature speaker, 8 ohm, white  
Signature speaker, 8 ohm, black  
Signature speaker, 70 V, white  
Signature speaker, 70 V, black

## TAMB2 - Paging Access Module

BOGEN



## FEATURES

- Interfaces a telephone system with a paging system to allow paging announcements to be made through any telephone
- Rack-mount or wall-mount; half-rack width units can be mounted side-by-side
- Background music input with volume control

## Anixter No. Vendor No.

427499 TAMB2  
304679 PRS2403

## Description

Telephone paging access module  
24 V DC at 300 mA, nonswitching

## Voice Products

## Telephone Accessories

## Handset Cords

LYNN ELECTRONICS



These are fully modular, 4-conductor handset cords.

## 6 FOOT CORDS

| Anixter No. | Vendor No.   | Description |
|-------------|--------------|-------------|
| 066637      | L-H4DU-06-LA | Ash         |
| 060676      | H4C-M-M-6-BE | Beige       |
| 038424      | H4C-M-M-6-BK | Black       |
| 095529      | H4C-M-M-6-IV | Ivory       |
| 082081      | H4C-M-M-6-WH | White       |

## 9 FOOT CORDS

| Anixter No. | Vendor No.    | Description |
|-------------|---------------|-------------|
| 097184      | H4C-M-M-9-ASH | Ash         |
| 061851      | H4C-M-M-9-BE  | Beige       |
| 072680      | H4C-M-M-9-BK  | Black       |
| 061850      | H4C-M-M-9-IV  | Ivory       |

## 12 FOOT CORDS

| Anixter No. | Vendor No.     | Description |
|-------------|----------------|-------------|
| 066641      | H4C-M-M-12-ASH | Ash         |
| 079868      | H4C-M-M-12-BE  | Beige       |
| 066864      | H4C-M-M-12-BK  | Black       |
| 066644      | H4C-M-M-12-IV  | Ivory       |
| 062030      | H4C-M-M-12-WH  | White       |

## 15 FOOT CORDS

| Anixter No. | Vendor No.     | Description |
|-------------|----------------|-------------|
| 057673      | H4C-M-M-15-ASH | Ash         |
| 041771      | H4C-M-M-15-BE  | Beige       |
| 072681      | H4C-M-M-15-BK  | Black       |
| 043602      | H4C-M-M-15-IV  | Ivory       |

## 25 FOOT CORDS

| Anixter No. | Vendor No.     | Description   |
|-------------|----------------|---------------|
| 067059      | H4C-M-M-25-ASH | Ash           |
| 060664      | H4C-M-M-25-BE  | Beige         |
| 096913      | H4C-M-M-25-BK  | Black         |
| 060663      | H4C-M-M-25-IV  | Ivory         |
| 043264      | H4C-M-M-25-WH  | White         |
| 166867      | H4C-M-M-25-CG  | Charcoal gray |

## Replacement Handsets

LYNN ELECTRONICS



## 8000 SERIES REPLACEMENT HANDSET

K-Type replacement handset for all phones in the 8000 Series.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 185547      | B-1000     | Black       |

## 8000 SERIES AMPLIFIED HEARING HANDSET

Amplified hearing handset for the 8100 Series of the PARTNER 18- or 34-button display. Thumbwheel adjustment provides 0 to 20 dB (nominal) gain over standard handset. This handset is hearing aid-compatible.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 143572      | 010K-B     | Black       |
| 157203      | 010K-MC    | Misty cream |

## 7000 SERIES REPLACEMENT HANDSET

R-type replacement handset for all phones in the 7000 Series.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 125897      | 3152-009   | Black       |
| 125896      | 3152-009   | Misty cream |

## 7000 SERIES AMPLIFIED HEARING HEADSET

R-type amplified handset for the 7000 Series voice terminal. Thumbwheel adjustment provides 0 to 20 dB (nominal) gain over standard handset.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 105963      | 010M-B02D  | Black       |
| 105964      | 010M-MC    | Misty cream |

# Telephone Accessories

## W3 Series Replacement Handsets

WALKER EQUIPMENT



The W6 handset is available in G (round) or K (square) style.

### G-STYLE (500) STANDARD HANDSETS

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 104315      | W3-500M-00 | Black       |
| 107236      | W3-500M-09 | Ivory       |
| 220398      | W3-500M-44 | Ash         |

### K-STYLE STANDARD HANDSETS

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 104649      | W3-K-M     | Black       |
| 107240      | W3-K-M-09  | Ivory       |
| 267463      | W3-K-M-44  | Ash         |

## W6 Series Amplified Replacement Handsets

WALKER EQUIPMENT



The W6 handset is available in G (round) or K (square) style.

### K-STYLE HANDSETS WITH ROTARY VOLUME CONTROL

| Anixter No. | Vendor No. | Description                  |
|-------------|------------|------------------------------|
| 087750      | W6-K-M-00  | Black, rotary volume control |
| 074935      | W6-K-M-44  | Ash, rotary volume control   |

### G-STYLE CARBON TRANSMITTER WITH ROTARY VOLUME CONTROL

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 099574      | W6-500M-44 | Ash         |

### G-STYLE ELECTRET TRANSMITTER

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 094412      | W6-500M-00 | Black       |
| 084178      | W6-500M-09 | Ivory       |

### G-STYLE CARBON TRANSMITTER, NOISE-CANCELING

| Anixter No. | Vendor No.      | Description |
|-------------|-----------------|-------------|
| 107042      | W6-500M-NC-1-00 | Black       |
| 122885      | W6-500M-NC-1-44 | Ash         |

## Push-to-talk Handsets

WALKER EQUIPMENT



500-Type push-to-talk carbon transmitter.

| Anixter No. | Vendor No.    | Color |
|-------------|---------------|-------|
| 211846      | PTT-500TCM-00 | Black |

## Noise Censor

WALKER EQUIPMENT



Noise censor converts standard G-Style handset into a noise-canceling handset.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 120454      | NC-1-00    | Black       |
| 127498      | NC-1-44    | Ash         |
| 120456      | NC-1-13    | Beige       |
| 128072      | NC-1-09    | Ivory       |

## Voice Products

## Telephone Accessories

## In-line Handset Amplifier

WALKER EQUIPMENT



Small, separate units that plug into the side of the telephone, powered by an AC/DC converter. The original telephone handset plugs into the amplifier. Amplifier unit has a volume-control dial to adjust sound level up or down. Amplifies call by 20 dB. Compatible with most standard and electronic telephones.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 081278      | W10-09     | Ivory       |
| 082668      | W10-00     | Black       |
| 087362      | W10-44     | Ash         |

## Mini-size Shoulder Rest

SOFTALK



The Mini-Softtalk was designed to fit on phone handsets with flat backs, such as the popular Merlin and many of the cordless phone designs. It is compact, but still offers the convenience of a comfortable phone rest.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 083280      | 301        | Black       |
| 083282      | 305        | Ivory       |
| 083284      | 315        | Ash         |
| 129876      | 335        | Misty cream |

## Standard-size Shoulder Rest

SOFTALK

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 083266      | 100        | Beige       |
| 083267      | 101        | Black       |
| 083271      | 105        | Ivory       |

## TWISSTOP

PROFORMA PRINTGRAPHICS



Eliminates twisted and tangled handset cords. TWISSTOP installs quickly and easily into the standard modular jack on virtually any telephone handset.

| Anixter No. | Vendor No. | Description |
|-------------|------------|-------------|
| 121861      | 10414      | Almond      |

## Stinger 90 Model 196 Line-powered Ringer

DEES COMMUNICATIONS



The Stinger 90 Model 196, line-powered telephone ringer provides 110 dBA output and is driven from the ringing voltage on the CO line. Rugged weatherproof housing is suitable for indoor or outdoor use. The model 196 is equipped with a three-position switch for volume control and comes with a modular cord plus screw terminals. Can be wall mounted.

| Anixter No. | Vendor No. | Description         |
|-------------|------------|---------------------|
| 099058      | 196        | Line-powered ringer |

# Telephone Accessories

## DSI-375 Meridian Custom Ringer

### DEES COMMUNICATIONS

Enhances the ringing performance of NTI's Meridian Business Sets by allowing for distinctive ringing, second-call alert-tone cadence, a common audible (loud bells) and much more.

| Anixter No. | Vendor No. | Description   |
|-------------|------------|---------------|
| 134431      | DSI-375    | Custom ringer |

## Message-waiting Lamp

### VIKING ELECTRONICS



The Model LM-1A message-waiting lamp provides a visual indication of ringing and off-hook condition. Can be used for message-waiting and voicemail systems that provide 90 V DC to 120 V DC.

| Anixter No. | Vendor No. | Description          |
|-------------|------------|----------------------|
| 284277      | LM-1A      | Message-waiting lamp |

## Two-way Ringdown Circuit

### VIKING ELECTRONICS



The DLE-200B allows two-way communication between most standard telecom products such as modems, fax machines, key systems, PABXs and standard single-line telephones. Provides salespeople with an easy-to-use method of conducting on-site demonstrations. The DLE-200B eliminates the need to locate phone lines and disrupt the customer's phone service.

### FEATURES

- Compatible modems and fax machine speeds up to 28.8 kbps
- 32 V DC talk battery
- Standard ring cadence (two seconds ON, four seconds OFF) and three custom/distinctive ringing selections
- Provides 150 mS CPC breaks after hang-up on either port (which can be disabled)
- Switch-selectable audio attenuation

- Provides two seconds of precise dial tone after off-hook (which can be disabled)
- Provides ring-back signal to calling device
- One- or two-way ringdown capability
- Selectable five or continuous number of rings
- Used for demonstrating telecom equipment - trade shows, meetings, colleges, etc.
- Used for demonstrating the distinctive ring-detection feature of Viking's FAXJ-1000
- Ringdown point-to-point communications

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 166768      | DLE-200B   | Two-way ringdown circuit |

## Amplified Remote Access Device

### VIKING ELECTRONICS



The RAD-AMP extends the usefulness of your phone system to remote employees, as well as providing call forwarding to remote employees or locations. As a line extender, the RAD-AMP provides authorized users remote access to PABX, Centrex or electronic key system features. As a call diverter, the RAD-AMP provides call forwarding from one location to another. After detecting an inbound call, the RAD-AMP accesses a second phone line, dials a preprogrammed touch-tone number, and then bridges the two lines. As a telecommuting extender, the RAD-AMP gives remote workers access to most PABX/KSU features from their home or cell phone. The home-based employee hears a special tone when answering and has the option of taking the work-related call. Remote call center personnel can "Log-in" and "Log-out" or change their forwarding number as their location changes. Using touch-tones, remote workers can use phone system features to transfer the call to another extension or voicemail, start a conference call and generate a page or any other feature available to an analog PABX/KSU extension.

### FEATURES

- Improved audio amplifier
- Programmable six-digit security code
- Programmable ring delay
- Remote night switch
- Disconnects on CPC, busy, return dial tone, maximum call time or by dialing #7
- Nonvolatile memory (no batteries required)
- Auxiliary dry contacts
- Programmable 15-second-to-49.5-minute call timer
- Compatible with analog stations on PABX and KSU systems
- Simple programmable toll restriction

| Anixter No. | Vendor No. | Description                    |
|-------------|------------|--------------------------------|
| 224936      | RAD-AMP    | Amplified remote access device |

## Voice Products

## Telephone Accessories

## Hot-line Touch-tone Dialer

VIKING ELECTRONICS



The K-1900-5 will automatically dial a preprogrammed number, of up to 32 digits, whenever an associated telephone is taken off the hook. Using nonvolatile E2 memory, the K-1900-5 is line powered and will operate on any loop-start central office line or analog PABX/KSU extension. The K-1900-5 is easily programmed remotely or locally using a standard touch-tone phone.

## FEATURES

- Touch-tone programmable
- Ring detection (will not dial on inbound calls)
- User-programmable security code
- Programmable pauses in one- and four-second increments
- Programmable to interrupt user touch-tone dialing to help control fraudulent calls from handheld dialers, etc.
- Programmable dialing speed (normal or fast)
- Can be configured to operate from a contact closure

| Anixter No. | Vendor No. | Description                |
|-------------|------------|----------------------------|
| 193548      | K-1900-5   | Hot-line touch-tone dialer |

## Paging Amplifier Loud Ringer

VIKING ELECTRONICS



The PA-2A provides loud ringing and paging to electronic key systems, 1A2 key systems and PABXs as well as non-KSU phones and multiline phones. Paging is accomplished by connecting the PA-2A to a paging port or unused telephone line input (trunk port) of nearly any phone system. The PA-2A will also generate adjustable loud ringing from up to six analog lines or from a dry contact closure. Either a loud electronic warble, or one of three other soft-chime sounds, may be selected. An external "night transfer" switch can be added to turn loud ringing on or off in night-bell applications.

## FEATURES

- Two watts of paging power
- All lines are optically coupled for compatibility with fax switches and analog PABX/KSU stations

- Can provide background music from an external source (trunk mode only)
- Paging from an unused trunk port or paging port
- Choose one of four ringing sounds: electronic warble (traditional loud ringer), double gong (two identical "gong" tones), quadruple chime (four descending chime tones), door chime (ding-dong)
- Provides loud ringing or night bell, from one to six lines for warehouses, yards, etc.
- Output for controlling a 12 V relay from one to six ringing lines
- Page-alert tone (trunk mode only)
- 600 ohm output for sourcing high-powered amplifiers

| Anixter No. | Vendor No. | Description           |
|-------------|------------|-----------------------|
| 122272      | PA-2A      | Ringer and paging amp |

## Service Observation Unit

VIKING ELECTRONICS



The SO-24A allows supervisors to silently monitor employee phones without disrupting the activity at their workstation. The information gathered may be used for quality purposes, to train, motivate, even assist customer service and telemarketing representatives. A supervisor may enter the conversation by dialing an asterisk. A cassette recorder output permits automatic or manual recording of conversations. The SO-24A features improved audio and can now be easily expanded to 240 stations by installing additional SO-24A units. The SO-24A can be programmed with a two-, three-, or four-digit dial-up code to match extension numbers.

## FEATURES

- 24-station capacity can be expanded to 240 stations at any time
- Compatible with analog PABX/KSU stations
- Configurable for digital phones (requires the SO-24 AK and a dedicated pair of wires)
- Monitor stations from an unused phone system line input or to a dedicated single-line phone
- Add remote observing with a RAD-AMP Remote Access Device
- Built-in talk assist
- Dial-up code can be programmed to match the phone system's station or extension numbers
- Cassette recorder output with automatic or touch-tone control
- Automatic gain control equalizes in- and outbound conversation levels
- Call-progress tones for observing supervisor

| Anixter No. | Vendor No. | Description              |
|-------------|------------|--------------------------|
| 274197      | SO-24A     | Service observation unit |

# Telephone Accessories

## Remote Touch-tone Controller

VIKING ELECTRONICS



The RC-2A Remote Controller provides remote relay operation from any standard touch-tone telephone. The controller is designed to be installed either locally or remotely. For local installations the RC-2A can be installed in series on any analog communications path, such as analog C.O. lines, analog PABX/KSU stations or Viking's W-Series Doorboxes and will passively monitor for touch-tone commands. For off-premise applications, the RC-2A will answer analog C.O. lines or PABX/KSU stations after a selectable ring delay. A field programmable access code can also be programmed to prevent unauthorized usage. The RC-2A will then allow remote relay operation.

### FEATURES

- Programmable access code
- Normally open or normally closed relay
- Selectable relay-closure times
- Selectable ring delay (1, 2, 6 or 15)
- Easy installation with modular jacks and screw terminals

| Anixter No. | Vendor No. | Description                  |
|-------------|------------|------------------------------|
| 122270      | RC-2A      | Remote touch-tone controller |

## Push-to-call Speakerphone

VIKING ELECTRONICS



The E-10A and E-20B can be connected directly to a C.O. line or analog PABX/KSU station when used in conjunction with a hot-line dialer or programmed ring down circuit. When the "Call" button is pressed, the E-10A or E-20B will come off-hook and will remain off-hook until a CPC is detected or the preselected timeout has elapsed, the unit will then automatically disconnect. For outdoor or harsh environments, the E-10A and E-20B are available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

### FEATURES

- Alternate action call button to place or cancel a call
- Intelligent call-progress detection for automatic hang-up on CPC, silence, busy signal, or time out
- Line powered
- E-10A-EWP and E-20B-EWP are designed to meet IP66 Ingress Protection Rating
- Adjustable microphone and speaker volume
- Programmable maximum call length
- Selectable auto-answer feature allows remote monitoring
- Two-way hands-free communication
- Programmable VOX (mic/speaker) switching speed

| Anixter No. | Vendor No. | Description                                                         |
|-------------|------------|---------------------------------------------------------------------|
| 122128      | E-10A      | Flush mount, aluminum, black                                        |
| 254829      | E-20B      | Surface mount, plastic, light gray                                  |
| 320928      | E-10A-EWP  | Flush mount, aluminum, black with Enhanced Weather Protection       |
| 320929      | E-20B-EWP  | Surface mount, plastic, light gray with Enhanced Weather Protection |

## VE-Series Backboxes

VIKING ELECTRONICS



The VE-3x5, VE-5x5, VE-6x7 and VE-5x10 add vandal and weather resistance, as well as versatility to many Viking products. The VE-Series backboxes are available in black powder painted steel or stainless steel. The weather-resistant boxes are designed to be surface-mounted to a wall, post, single-gang box or a VE-GNP gooseneck pedestal. Note: The VE-3x5 is not compatible with the VE-GNP pedestals and is not available in stainless steel.

The VE-Series backboxes are also compatible with EWP versions of these products. The VE-GNP gooseneck pedestals are designed to be used with the VE-5x5, VE-6x7 and VE-5x10 backboxes and are ideal for drive-up communications. The VE-PNL's are VE-Series backboxes with a blank aluminum panel. The user can customize the clear-coated aluminum panel to mount Model PROX-1 card reader, keypad or switch. The kits come complete with box, gasket, panel and screws.

### FEATURES

- The VE-Series surface-mount boxes are designed to surface mount the following products:
  - VE-3x5 - E-40 series and E-50 series
  - VE-5x5 - E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005
  - VE-5x10 - K-1500-7, K-1900-7 and K-1900-8
  - VE-6x7 - K-1700-3 and K-1705-3

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## Voice Products

## Telephone Accessories

*(continued)* VE-Series Backboxes

| Anixter No. | Vendor No.  | Description                                                                                                                       |
|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 260191      | VE-5X5      | Surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005                |
| 320931      | VE-5X10     | Surface-mount box for K-1500-7, K-1900-7 and K-1900-8                                                                             |
| 260190      | VE-6X7      | Surface-mount box for the K-700-3 and K-1705-3                                                                                    |
| 320933      | VE-GNP      | Gooseneck pedestal, black                                                                                                         |
| 320934      | VE-GNP-2    | Dual gooseneck pedestal                                                                                                           |
| 320935      | VE-5X5-PNL  | The VE-5x5-PNL is a VE-5x5 with a blank clear-coated aluminum panel                                                               |
| 339088      | VE-6X7-PNL  | The VE-6x7-PNL is a VE-6x7 with a blank clear-coated aluminum panel                                                               |
| 339089      | VE-5X10-PNL | The VE-5x10-PNL is a VE-5x10 with a blank clear-coated aluminum panel                                                             |
| 366785      | VE-3X5      | Stainless steel surface-mount box for E-40 series and E-50                                                                        |
| 366786      | VE-5X5-SS   | Stainless steel surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000 W-3000 and W-3005 |
| 366787      | VE-6X7-SS   | Stainless steel surface-mount box for the K-700-3 and K-1705-3                                                                    |
| 366788      | VE-5X10-SS  | Stainless steel surface-mount box for K-1500-7, K-1900-7 and K-1900-8                                                             |
| 366792      | VE-GNP-IG   | Gooseneck pedestal, in-ground/wet cement-mount                                                                                    |
| 366793      | VE-GNP-SS   | Gooseneck pedestal, stainless steel                                                                                               |