



## Polycom VVX 150 Business IP Desk Phone

**Premium Business Media Phone with a 2.5" 132 x 64 monochrome backlit display, And More...**

The Polycom VVX 150 business IP desk phone is a high quality, two-line IP phone that delivers reliable performance and an enterprise-grade sound quality. It's ideal for home offices or shared/common areas, such as lobbies, hallways and break rooms or for any location that needs simple and reliable voice connectivity.

### Features

- 5" 132 x 64 monochrome backlit display
- 2 line keys
- 4 soft keys
- In-call keys: call transfer and hold
- Non-illuminated audio keys
- No USB port
- HD audio
- 2x 10/100 Ethernet ports
- IEEE 802.3af Power over Ethernet Class 2, 5.0 W (Max)
- Wall mount bracket included



## Polycom VVX 250 Business IP Desk Phone

**Premium Business Media Phone with a Color LCD 2.8" 320 x 240 backlit display, And More...**

The Polycom® VVX 250 business IP desk phone is a high quality, four-line, IP phone that delivers reliable performance and an enterprise grade sound quality. It is ideal for knowledge workers, cubicle workers who need the high-quality features that today's modern business environment demands.

### Features

- 2.8" colour LCD screen (320x 240 pixel resolution)
- 4 line keys
- 4 soft keys
- In-call keys: call transfer and hold
- Illuminated audio keys
- HD audio
- 1 USB port
- 2x Gig-E ports
- IEEE 802.3af Power over Ethernet (Class 2) 4.5 W (Max)
- Wall mount bracket included



## Polycom VVX 350 Business IP Desk Phone

**Premium Business Media Phone with a Color LCD 3.5” 320 x 240 backlit display, And More...**

The Polycom VVX 350 business IP desk phone is a high-quality, six-line, colour, mid-range IP phone designed for small to medium-sized businesses. It's ideal for knowledge workers and call center operators who need to handle a moderate or high volume of calls, and whose work demands reliable connectivity.

### Features

- 3.5” colour LCD (320x 240 pixel resolution)
- 6 line keys
- 4 soft keys
- In-call keys: call transfer, hold and voicemail
- Illuminated audio keys
- HD audio
- 2 USB port (rear and side)
- IEEE 802.3af Power over Ethernet (Class 0) 13 W (Max)
- 2x Gig-E ports



## Polycom VVX 450 Business IP Desk Phone

**Premium Business Media Phone with a Color LCD 4.3" 480 x 272 backlit display, And More...**

The Polycom® VVX® 450 business IP desk phone is a high quality, twelve-line, color, performance IP phone for businesses of all sizes. It is ideal for knowledge workers, executives and upper management.

### Features

- 3" color LCD (480×272 pixel resolution)
- 12 line keys
- 4 soft keys
- In-call keys: call transfer, hold and voicemail
- Illuminated audio keys
- HD audio
- 2 USB ports (rear and side)
- IEEE 802.3af Power over Ethernet (Class 0) 13W (Max)
- 2x Gig-E ports



## Polycom VVX EM50 Expansion Module (VVX 450 Only)

The Polycom EM50 Expansion Module is easy to install and designed exclusively for the Polycom VVX 450 business IP phone. It's an optimal solution for telephone attendants, receptionists, administrative staff and other power users who manage multiple workflows or simultaneous calls on a daily basis.

The Polycom EM50 Expansion Module extends the functionality of your Polycom VVX 450 business IP phone with multifunctional line keys that can be set up as line registrations, call appearances, speed dials, direct stations and/or busy lamp field keys.

When fully equipped, the VVX 450 business IP phone functions as a high-performance attendant console that can support up to two VVX EM50s. Telephone attendants can reduce the number of lost customer calls, shorten transaction times and increase the accuracy of call routing by promptly accepting, accurately screening, efficiently dispatching and effortlessly monitoring calls.

The VVX EM50 is an easy plug-and-play device that requires no setup, as power and signaling are provided by the host VVX 450 business IP phone.

## Features

- 5.0" color backlit display
- 30 line keys
- 3 soft keys (pages)
- 1 USB port (side)
- Up to 2 modules can be attached together via USB





## Polycom Trio 8800 Conference Phone

The Polycom Trio 8800 transforms large meeting rooms into smart collaboration spaces, offering audio, video and content share support. Polycom's class leading Trio family provides an optimal group voice experience with audio enhancement technologies to offer the best-possible voice quality in an often sub-optimal open space work environment.

The Polycom Trio 8800 complements large boardrooms, offering advanced audio, video and content share support. With a microphone pickup range to 20 feet, the ability to add a dual microphone kit, and also daisy chain up to three Trio 8800 devices together, the Trio 8800 can support very large open work spaces.

## **Features**

- Up to 3 lines
- Three cardioid microphones with up to 6.1 / 20ft microphone pickup range
- 5-way local conferencing support
- Can daisy-chain up to three (3) units
- Compatible with expansion microphone kit

### **User interface features**

- Gesture-based, multitouch-capable capacitive touch screen
- 5-inch color LCD (720 x 1280 pixel), 9:16 aspect ratio
- On-screen virtual keyboard

### **Audio Features**

- Poly NoiseBlock eliminates background noise
- Voice Activation Detection
- Polycom Acoustic Clarity™ technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression–Type 1 compliant (IEEE 1329 full duplex)
- Comfort noise generation





## Polycom Trio 8300 Conference Phone

The Polycom Trio 8300 transforms small meeting rooms into smart collaboration spaces, offering audio, video and content share support. Polycom's class leading Trio family provides an optimal group voice experience with audio enhancement technologies to offer the best-possible voice quality in an often sub-optimal open space work environment.

The Trio 8300 supports up to 3.7m/12' microphone pickup range. Industry-leading full duplex, echo cancellation and noise reduction with intelligent processing gives you the superior quality audio experience you expect from a Polycom device.

## Features

- Up to 3 lines
- Monochrome Display – 3.5” LED w/ classic 12-key keypad
- Three cardioid microphones with up to 3.7m / 12ft microphone pickup range
- 3-way local conferencing support
- Compatible with expansion microphone kit

## Audio Features

- Poly NoiseBlock eliminates background noise
- Voice Activation Detection
- Polycom Acoustic Clarity™ technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression–Type 1 compliant (IEEE 1329 full duplex)
- Comfort noise generation



## Grandstream GXP2135 IP Phone

### **Enterprise-grade Phone with Colour Display, GigE, and 32 Programmable Keys**

Enterprise-grade IP phone that offers support for up to 8 lines, plus 32 programmable on-screen keys to support speed dialing and extension-based monitoring. With support for Gigabit speeds, integrated PoE, and built-in Bluetooth support, this is a perfect choice for a business user that requires a powerful IP phone to support high call volumes.

### **Features**

- 2.8 inch (320×240) TFT colour LCD
- 8 line keys
- Dual switched, auto-sensing Gigabit ports
- Built-in PoE (also includes universal power supply)
- 32 digitally programmable and customizable BLF/speed-dial keys
- Integrated Bluetooth
- Full duplex speakerphone
- Supports EHS compatible Plantronics headsets
- 5-way audio conferencing for easy conference calls



## Grandstream GXP2170 IP Phone

### **Executive Phone with Large Colour Display, GigE, and 48 Programmable Key**

Executive level Enterprise-grade IP phone with a large 4.3 inch colour display. Features 12 line keys plus 48 programmable on-screen keys to support speed dialing and extension-based monitoring. Offers Gigabit speeds, integrated PoE, and built-in Bluetooth support. Convert into a powerful attendant phone by adding up to four GXP2200EXT extension modules to allow for up to 160 additional on screen contacts.

### **Features**

- 4.3 inch (480×272) colour-screen LCD
- 12 line keys
- Dual switched, auto-sensing Gigabit ports
- Built-in PoE (also includes universal power supply)
- 48 digitally programmable and customizable BLF/speed-dial keys
- Integrated Bluetooth
- Full duplex speakerphone
- Supports EHS compatible Plantronics headsets
- 5-way audio conferencing for easy conference calls
- Supports up to four GXP2200EXT extension modules for BLF/speed-dial access to up to 160 contacts



## Grandstream DP750 DECT Base Station (Can support up to 5 DECT Cordless Sets)

The DP750 creates an immersive DECT network to enable mobile and efficient movement in your organization. A powerful mobile solution and user flexibility is achieved when paired with up to five phones in Grandstream's DECT series. The DP750 supports a range of up to 300 meters outdoors and 50 meters indoors. This base station delivers up to 10 SIP accounts and 5 concurrent calls while also offering essential call control features and functionalities, such as 3-way conferencing, call forward and call transfer. A seamless, unified interaction can be achieved through the DP750, by giving all handsets a shared SIP account from the DP750. The DP750 supports a variety of auto-provisioning methods and TLS/SRTP/HTTPS encryption security.

### Features

- Up to 10 SIP accounts per system; up to 10 lines per handset; up to 5 concurrent calls per DECT system
- Supports a range of up to 300 meters outdoors and 50 meters indoors
- 3-way voice conferencing, full HD audio, integrated PoE
- Automated provisioning options include TR-069 and XML config files
- TLS and SRTP security encryption technology to protect calls and accounts
- Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



## Grandstream DP720 Mobile DECT Handset

The DP720 allows the user to unbind themselves from their desk and move freely and efficiently throughout the work environment. When paired with Grandstream's DP750, the DP720 offers a mobilized VoIP solution for any business or residential user. This mobile DECT handset is the ideal choice for users who are looking to be mobile and have access to essential call control features. Up to 5 DP720 handsets can pair with a single DP750 DECT base station, and each support up to 10 SIP accounts, full HD audio, a 3.5mm headset jack, multi-language support, a speakerphone and more.

## Features

- Supported by Grandstream's DP750 DECT Base Station
- 5 DP720 handsets are supported by each DP750
- Supports a range of 300 meters outdoors and 50 meters indoors from the DP750 base station
- Supports up to 10 SIP accounts per handset
- Full HD audio on both the speakerphone and handset
- 3.5mm headset jack, 3-way voice conferencing
- Automated provisioning options include TR-069 and XML config files
- DECT authentication & encryption technology to protect calls and account



## Grandstream GXP2200EXT Extension Mode

### Extension Module for the GXP2170 IP Phone

The GXP2200EXT extension module is supported by the GXP2170. The module features a large backlit LCD screen for easy viewing, and includes 20 dual-colored extension keys and 2 arrow keys for page switching, providing up to 40 contacts/extensions. Connect up to 4 GXP2200EXT modules to compatible Grandstream phones for a total of 160 contacts/extensions. The GXP2200EXT is the ideal solution for users that manage high call volumes, including executives and receptionists. By using the GXP2200EXT, the telephone attendant can maximize productivity by efficiently monitoring and dispatching multiple incoming calls.

### Features

- 128×384 backlit LCD display
- 2 pages of 20 programmable dual-colour buttons per module
- Supports up to 40 digitally programmable and customizable BLF/speed-dial keys per module
- Connect up to 4 modules to a GXP2170 to support up to 160 contacts
- Powered by the host phone





## 8028 SIP Door Phone / IP Intercom

### Outdoor Rated IP Intercom

The Algo 8028 SIP Door Phone is a SIP-enabled intercom that fully integrates into your NEWT Business Phone System, where visiting guests can be instantly put in touch with any phone on the inside and can be buzzed in with the simple press of a key.

The Algo 8028 comes with an access control relay that is remotely located which adds security and is also easy to install. It also can seamlessly connect with an existing security system, making the transition quick and painless from your old device. The 8028 is also easy to mount, which makes it the ideal choice for any public entrances into your business, as well as places where security is paramount like schools, hospitals and schools.

## Features

### SIP

- SIP Endpoint with auto-provisioning capability
- Web interface for remote configuration
- Initiates or accepts calls

## **Single Pair Digital Door Station**

- Single pair 24 AWG wiring up to 1,000 Ft (300 m) from controller
- Flush or surface mount weather-resistant enclosure
- Full duplex capable
- Stainless steel face plate
- Backlit call button

## **Security & Safety**

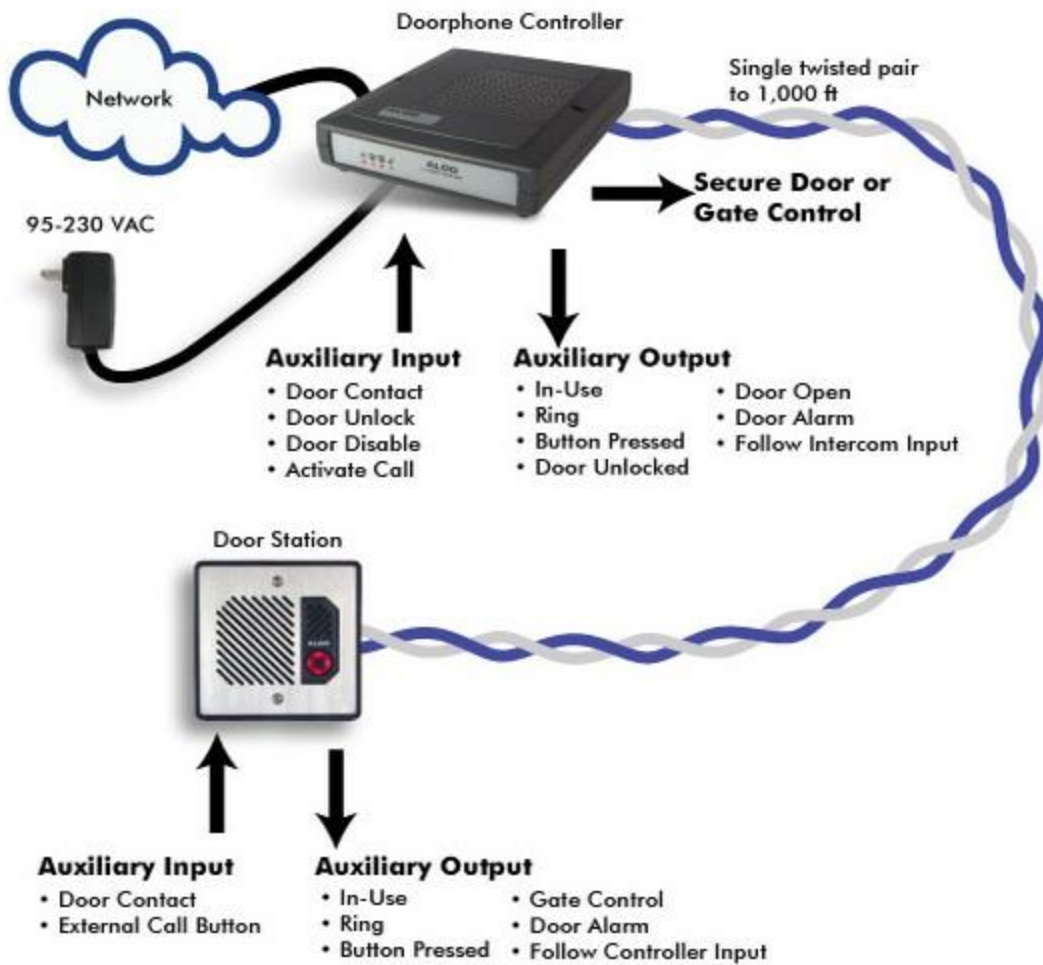
- Door control relay located securely inside the premise at the Controller location
- Network connection not exposed outdoors
- CSA/UL approved for outdoor location
- Supervised link to door station

## **Door Sensor & External Call Button**

- Door sensor or call button input at controller or door station
- In-use or call button output at controller or door station
- Door control relay from controller with available 24 V 300 mA power

## **Residential or Commercial**

- FCC & CISPR22 Class B approval for residential use
- Single pair wiring for easy retrofit
- Equally suited for commercial, residential, or public facility





## G8180 SIP Audio Alerter

### **IP Loud Ringer Speaker & Voice Paging Device**

When you need an announcement to be heard, ensure everyone hears it with the Algo 8180 SIP Audio Alerter. This audio device is PoE enabled which minimizes wiring and setup time, while giving you the freedom to configure the 8180 from the device itself or using the web interface. Using dual endpoints, the 8180 is ideal for loud ring and voice paging. No longer will you have to worry about background noise, as SoundSure technology automatically adjusts the volume on the device when there is background noise present. The 8180 can also be up to 20 times louder than a typical phone, allowing you to fully utilize the Paging feature on your NEWT Managed PBX. You also have the freedom to adjust the ringer volume based on its current setting; for example having a loud ringer for noisy environments like an automotive service center or a visual ringer for quiet settings like a library.

### **Applications**

- Loud Ringer in noisy or variable noise environments (classroom, restaurant, machine shop)
- Voice Paging (warehouse, workshop)
- Outdoor ringing or paging with optional 1185 horn speaker

- Multicast wide area mass notification
- SIP interface with ambient noise compensation for existing speaker(s) or analog input paging amplifier
- Visual notification in quiet areas (church, hospital, theatre)