

## Polycom VVX 411 Gigabit Business Media Phone (VVX411)



Product Name: Polycom VVX 411 Gigabit Business Media Phone (VVX411)

Manufacturer: -

Model Number: 2200-48450-025

Please Note: This product has been discontinued. For an alternative, please see the other Polycom Products.

### Polycom VVX 411 Gigabit Business Media Phone

The Polycom VVX 411 is mid-range professional VoIP Desktop Phone, with 12 lines and 3.5" colour LCD display, ensuring that it will be a perfect fit for secretaries, salespersons and executives alike. With 12 programmable buttons and 4-speed dial buttons, alongside its 320x240 display and 4-directional navigation buttons, the phone's user interface is intuitive and easy-to-use. Polycom VVX 411 Key Features

- 3.5" TFT (320 x 240)
- 12 lines or speed dial keys
- 2 Gigabit Ethernet ports
- Improved memory and processor over the VVX 410
- HD Voice and Full Duplex Speakerphone
- RJ9 headset jack

### Polycom VVX411 - Technical Specifications

#### User interface features

- Backlit 3.5 in color LCD (320 x 240) resolution
- Voicemail support
- WebKit-based browser
- Adjustable base height
- Single USB port (2.0 compliant) for media and storage applications
- Unicode UTF-8 character support. Multilingual user interface including Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish and Swedish

#### Audio features

- Polycom's HD Voice technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone and the optional headset
- Polycom's Acoustic Clarity technology. Providing full-duplex conversations, acoustic echo cancellation and background noise suppression Type 1 compliant (IEEE 1329 full duplex)
- Frequency response – 150 Hz – 7 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722.1, iLBC
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC 2833 and in-band)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

#### Headset and handset compatibility

## Polycom VVX 411 Gigabit Business Media Phone (VVX411)

- Dedicated RJ-9 headset port
- Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- Compliant with ADA Section 508 Subpart B 1194.23 (all)
- Hearing aid compatible handset for magnetic coupling to hearing aids
- Compatible with commercially available TTY adapter equipment

### Call handling features<sup>1</sup>

- Call handling features<sup>1</sup>
- 12 lines (programmable line keys)
- Shared call/bridged line appearance
- Busy lamp field
- Flexible line appearance (1 or more line keys can be assigned for each line extension)
- Supports compatible USB headsets
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local 3-way audio conferencing
- 1-touch speed dial, redial
- Remote missed call notification
- Do not disturb function
- Electronic hook switch capable
- Local configurable digit map/dial plan

### Open application platform

- WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
- Supports Polycom Apps SDK and API for third-party business and personal applications
- Bundled with Polycom UC Software:-- Corporate directory access using LDAP-- Visual conference management-- Local voice call recording on USB flash drive

### Network and Provisioning

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port Gigabit Ethernet switch-- 10/100Base-TX across LAN and PC Ports-- 1000Base-TX available on VVX410-- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment-- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deploymentsProvisioning and call server redundancy supported<sup>1</sup>
- QoS Support &ndash; IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- VLAN-CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- Network address translation support for static configuration and &ldquo;keep-alive&rdquo;
- SIP signalling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP

## Polycom VVX 411 Gigabit Business Media Phone (VVX411)

• UDP  
• DNS-SRV

### Security

• 802.1X authentication and EAPOL  
• Media encryption via SRTP  
• Transport layer security  
• Encrypted configuration files  
• Digest authentication  
• Password login  
• Support for URL syntax with password for boot server address  
• HTTPS secure provisioning  
• Support for signed software executables

### Power

• Built-in auto-sensing IEEE 802.3af Power over Ethernet  
• Energy-saving after-hours mode  
• External universal AC adapter (optional), 48VDC 0.3A

### Approvals

• FCC Part 15 (CFR 47) Class B  
• ICES-003 Class B  
• EN55022 Class B  
• CISPR22 Class B  
• VCCI Class B  
• EN55024  
• EN61000-3-2; EN61000-3-3  
• NZ Telepermit  
• Korea KC3  
• UAE TRA  
• Russia CU  
• Brazil ANATEL3  
• Australia RCM  
• ROHS compliant

### Safety

• UL 60950-1  
• CE Mark  
• CAN/CSA C22.2 No. 60950-1  
• EN 60950-1  
• IEC 60950-1  
• AS/NZS 60950-1  
• ICASA  
• CITC

### Operating condition

• Temperature: 0 to 40°C (+32 to 104°F)  
• Relative humidity: 5% to 95%, noncondensing

### Storage temperature

## Polycom VVX 411 Gigabit Business Media Phone (VVX411)

ï¿½ -40 to +70&deg;C (-40 to +160&deg;F)

Polycom VVX 400 comes with:

ï¿½ VVX 400 console

ï¿½ Handset with handset cord

ï¿½ Network (LAN) cable - CAT-5E

ï¿½ Quick start guide-- A ferrite clamp is included in the box-- Open source OFFER is included in the box

Size

ï¿½ 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

Weight

ï¿½ 2.0 lbs (0.9 kg)

Unit box dimensions

ï¿½ 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)

ï¿½ 3.1 lbs (1.4 kg)

**Please Enquire**

Options available for Polycom VVX 411 Gigabit Business Media Phone (VVX411) :

### **Require Power Supply**

Not Required, [Universal 48V, 0.52A Power supply \(+£20.50\).](#)