

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



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

Manufacturer: Polycom

Model Number: 2200-48450-025

Please Note: Polycom VVX IP Phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

### 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<sup>1</sup>
- 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<sup>2</sup>
- 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 &dash; 150 Hz &dash; 7 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.711 (A-law and &mu;-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&deg;C (+32 to 104&deg;F)
- Relative humidity: 5% to 95%, noncondensing

### Storage temperature

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

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

Polycom VVX 400 comes with:

- VVX 400 console
- Handset with handset cord
- Network (LAN) cable - CAT-5E
- Quick start guide-- A ferrite clamp is included in the box-- Open source OFFER is included in the box

Size

- 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

Weight

- 2.0 lbs (0.9 kg)

Unit box dimensions

- 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)
- 3.1 lbs (1.4 kg)

**Price: £136.90**

---

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

### **Require Power Supply**

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