

# Polycom VVX 411 Skype For Business Edition Gigabit Media Phone (VVX411)



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

Manufacturer: -

Model Number: 2200-48450-019

Please Note: This item has been discontinued. See the Poly VVX 301 for an alternative.

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 Skype For Business Edition Gigabit Media Phone - Improved memory and processor

The Polycom VVX 411 Skype For Business Edition 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. This version of the VVX 411 is compatible with the Skype for Business service. This entry level 'always on' phone enhances your communications options over just using a Skype for a Business client with a headset.Polycom VVX 411 Skype For Business Edition Key Features

آذِ1/2 Compatible with Skype for Business / Lync

� 3.5" TFT (320 x 240)

� 12 lines or speed dial keys

� 2 Gigabit Ethernet ports

تزار Improved memory and processor over the VVX 410

آز HD Voice and Full Duplex Speakerphone

ï¿⅓ RJ9 headset jack

Polycom VVX 411 Skype For Business Edition - Technical Specifications User interface features

ï¿1/2 Backlit 3.5 in color LCD (320 x 240) resolution

� Voicemail support1

� WebKit-based browser

ï¿1/2 Adjustable base height

12.1/2 Single USB port (2.0 compliant) for media and storage applications

� Unicode UTF-8 character support.Multilingual user interface includingChinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian,

Polish, Portuguese, Russian, Slovenian, Spanishand Swedish

### Audio features

 $\ddot{i}_{\dot{c}}$  Polycom® HD Voice™ technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone and the optional headset2

ī¿½ Polycom® Acoustic Clarity™ technology. Providing full-duplex conversations, acoustic echo cancellation and background noise suppression Type 1 compliant (IEEE 1329 full duplex)

 $\ddot{i}_{2}$  Frequency response – 150 Hz – 7 kHz for handset, optional headset and hands-free speakerphone modes



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- � Codecs: G.711 (A-law and μ-law), G.729AB, G.722.1, iLBC
- าั¿½ Individual volume settings with visual feedback for each audio path
- � Voice activity detection
- � Comfort noise generation
- าั¿½ DTMF tone generation (RFC 2833 and in-band)
- � Low-delay audio packet transmission
- ï¿1/2 Adaptive jitter buffers
- � Packet loss concealment

#### Headset and handset compatibility

- � Dedicated RJ-9 headset port
- រ៉េ្យ Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- آذِيً Compliant with ADA Section 508 Subpart B 1194.23 (all)
- ī¿½ Hearing aid compatible handset for magnetic coupling to hearing aids
- تزير Compatible with commercially available TTY adapter equipment

### Call handling features1

- � Call handling features1
- � 12 lines (programmable line keys)
- ï¿1/2 Shared call/bridged line appearance
- ï¿1/2 Busy lamp field
- � Flexible line appearance (1 or more line keys can be assigned for each line extension)
- � Supports compatible USB headsets
- า๊¿1/2 Distinctive incoming call treatment/ call waiting
- � Call timer and call waiting
- ï¿1/2 Call transfer, hold, divert (forward), pickup
- تز½ Called, calling, connected party information
- ï¿1/2 Local 3-way audio conferencing
- � 1-touch speed dial, redial
- ï¿1/2 Remote missed call notification
- ï¿1/2 Do not disturb function
- � Electronic hook switch capable
- � Local configurable digit map/dial plan

### Open application platform

- $\label{eq:continuous} \emph{\sc i'} \emph{\sc WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript}$
- า๊¿½ Supports Polycom Apps SDK and API for third-party business and personal applications
- T¿½ Bundled with Polycom UC Software:-- Corporate directory access using LDAP-- Visual conference management-- Local voice call recording on USB flash drive

### Network and Provisioning

- ï¿1/2 SIP protocol support
- SDF ½'¿ï
- i¿½ IETF SIP (RFC 3261 and companion RFCs)
- Ti2½ 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
- าั¿½ Manual or dynamic host configuration protocol (DHCP) network setup
- า๊¿½ Time and date synchronization using SNTP



# Polycom VVX 411 Skype For Business Edition Gigabit Media Phone (VVX411)

- าั¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deploymentsProvisioning and call server redundancy supported1
- ī¿½ QoS Support IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- آذًا VLAN-CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- � Network address translation support for static configuration and "keep-alive"
- SIP signalling
- � RTCP and RTP support
- � Event logging
- ï¿⅓ Syslog
- ï¿⅓ Hardware diagnostics
- ï¿⅓ Status and statistics reporting
- آز½ IPv4
- � TCP
- ï¿⅓ UDP
- تز½ DNS-SRV

#### Security

- ï¿1/2 802.1X authentication and EAPOL
- � Media encryption via SRTP
- � Transport layer security
- � Encrypted configuration files
- � Digest authentication
- � Password login
- าั¿½ Support for URL syntax with password for boot server address
- ï¿⅓ HTTPS secure provisioning
- ï¿⅓ Support for signed software executables

### Power

- าั¿½ Built-in auto-sensing IEEE 802.3af Power over Ethernet
- � Energy-saving after-hours mode
- � External universal AC adapter (optional), 48VDC 0.3A

### Approvals

- ï¿1/2 FCC Part 15 (CFR 47) Class B
- � ICES-003 Class B
- � EN55022 Class B
- � CISPR22 Class B
- ï¿1/2 VCCI Class B
- � EN55024
- � EN61000-3-2; EN61000-3-3
- آزا NZ Telepermit
- Korea KC3
- � UAE TRA
- ï¿⅓ Russia CU
- � Brazil ANATEL3
- ï¿⅓ Australia RCM
- ï¿1/2 ROHS compliant

#### Safety



## Polycom VVX 411 Skype For Business Edition Gigabit Media Phone (VVX411)

� UL 60950-1

� CE Mark

� CAN/CSA C22.2 No. 60950-1

� EN 60950-1

ï¿⅓ IEC 60950-1

� AS/NZS 60950-1

ï¿⅓ ICASA

ï¿⅓ CITC

Operating condition

i¿½ Temperature: 0 to 40°C (+32 to 104°F)

� Relative humidity: 5% to 95%, noncondensing

Storage temperature

 $i\dot{z}^{1/2}$  -40 to +70°C (-40 to +160°F)

Polycom VVX 400 comes with:

� VVX 400 console

ï¿⅓ Handset with handset cord

ï¿1/2 Network (LAN) cable - CAT-5E

72% Quick start guide-- A ferrite clamp is included in the box-- Open source OFFER is included in the box

Size

 $\ddot{i}$  $\overset{1}{\sim}$  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: £170.30

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

### **Require Power Supply**

Universal 12V, 0.5A Power supply (+£15.10), Not Required.