



Product Name: Polycom VVX 601 Gigabit Business Media Phone (VVX601)

Manufacturer: -

Model Number: 2200-48600-025

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

Polycom VVX 601 Gigabit Business Media Phone

The Polycom VVX 601 is a premium business media phone designed to enhance collaboration and personal productivity. The VVX 601 features up to 16 line appearances/speed dialsPolycom VVX601 Key Features

- � 16 line registrations
- าั¿½ 4.3in LCD gesture-based, multi-touch capable capacitive touchscreen
- ï¿1/2 Voicemail and video mail support
- าั¿½ Dual USB ports (2.0 compliant) for media and storage applications
- � Integrated Bluetooth 2.1 EDR
- � Polycom HD Voice
- าั¿1/2 Dedicated RJ-9 headset port with EHS support
- � Two-port Gigabit Ethernet switch
- าั¿½ Hard Keys: 12-key keypad, home, speaker, mute, volume, headset

The Polycom VVX 601 uses Power over Ethernet and therefore does not come with a power supply. This saves you both time and space otherwise occupied by excessive cabling. If you would like to purchase a separate AC power supply, go to the Polycom VVX power supply. Polycom VVX601 - Technical Specifications

User interface features

- ī¿½ Gesture-based, multitouch capable capacitive touch-screen
- ï¿1/2 4.3 in LCD (480 x 272) resolution
- � 16:9 aspect ratio
- า๊¿½ Screensaver and digital picture frame mode
- ï¿1/2 On-screen virtual keyboard
- � Voicemail and videomail support1
- าั¿½ Dual USB ports (2.0 compliant) for media and storage applications
- � Integrated Bluetooth® 2.1 EDR
- ï¿1/2 Adjustable base height
- T¿½ 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, Spanish and Swedish

Audio features

- � Polycom® HD Voice™ 2
- آذِاً Polycom® Acoustic Clarity™ technology, providing full-duplex conversations, acoustic echo cancellation and background noise suppression—Type 1 compliant (IEEE 1329 full duplex)
- าั¿½ Frequency response: 100 Hz–20 kHz for handset, optional headset and hands-free speakerphone modes
- ϊ¿½ Codecs: G.711 (A-law and μ-law), G.729AB, G.722, G.722.1, G.722.1C, iLBC
- آذِا Individual volume settings with visual feedback for each audio path
- � Voice activity detection
- � Comfort noise generation



- าั¿1/2 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

- � Bluetooth® headset pairing (HFP/HSP)
- ï¿1/2 Dedicated RJ-9 headset port
- ፲¿½ Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- � Compliant with ADA Section 508 Subpart B
- ï¿1/2 1194.23 (all)
- រ៉េ្យ Hearing aid compatible handset for magnetic coupling to hearing aids
- าั¿½ Compatible with commercially available TTY adapter equipmentUSB headsets are supported.
- (See Support site for list of compatible headsets.)

Call Handling Features2

- � 16 lines (registrations)
- ï¿1/2 Shared call/bridged line appearance
- ï¿1/2 Busy lamp field
- تزرير Flexible line appearance (1 or more line keys can be assigned for each line extension)
- 12/2 Distinctive incoming call treatment/ call waiting
- � Call timer and call waiting
- ï¿1/2 Call transfer, hold, divert (forward), pickup
- ï¿1/2 Called, calling, connected party information
- � Local 3-way audio conferencing
- ï¿1/2 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

- าั¿½ WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
- ī¿½ Supports Polycom Apps SDK and API for third-party business and personal applications
- ī¿½ Bundled with Polycom UC Software:-- Corporate directory access using LDAP-- Local Voice call recording on USB flash drive-- Visual conference management

Network and provisioning

- ï¿1/2 SIP protocol support
- ï¿⅓ SDP
- i¿½ IETF SIP (RFC 3261 and companion RFCs)
- Ti¿½ Two-port gigabit Ethernet switch-- 10/100/1000Base-TX across LAN and PC ports-- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment-- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
- า๊ะ่ 1/2 Manual or dynamic host configuration protocol (DHCP) network setup
- 17.1/2 Time and date synchronization using SNTP
- ፲¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- 17.1/2 Support for Polycom Zero Touch Provisioning
- � Provisioning and call server redundancy supported1
- T¿1/2 QoS Support—IEEE 802.1p/Q tagging(VLAN), Layer 3 TOS, and DSCP
- تز½ VLAN CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery



- าั¿½ Network address translation support for static configuration and " Keep-Alive"
- SIP signaling
- � RTCP and RTP support
- � Event logging
- ï¿⅓ Syslog
- ï¿⅓ Hardware diagnostics
- ï¿⅓ Status and statistics reporting
- ۱₽v4 ½'j
- TCP ½ ۲CP
- UDP ½٪ ن
- تزير 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
- រ៉េ្ស Support for URL syntax with password for boot server address
- � HTTPS secure provisioning
- ï¿1/2 Support for signed software executables

Power

آذِنًا Built-in auto-sensing IEEE 802.3af Power over Ethernet (Class 4). Backwards compatibility with IEEE 802.3af.

Approvals

- ï¿1/2 Argentina CNC
- ï¿1/2 South Africa ICASA
- ï¿⅓ Saudi Arabia CITC
- آز½ India TEC
- ï¿1/2 Japan MIC/VCCI Class B
- ï¿⅓ Malaysia SIRIM
- ï¿⅓ Israel MOC
- ï¿⅓ Singapore IDA
- ï¿⅓ Taiwan NCC3
- ï¿1/2 Mexico NOM-121
- ï¿1/2 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
- ï¿⅓ NZ Telepermit
- ï¿⅓ Korea KC
- ï¿⅓ UAE TRA
- � Russia CU
- آزيٰ Brazil ANATEL3
- ï¿1/2 Australia RCM
- � ROHS compliant



� China CCC3

Safety

� UL 60950-1

ï¿⅓ CE Mark

� CAN/CSA-C22.2 No. 60950-1-03

� EN 60950-1

ï¿⅓ IEC 60950-1

ï¿1/2 AS/NZS 60950-1

Operating conditions

ï¿1/2 Temperature: 0 to 40°C (+32 to 104°F)

� Relative humidity: 5% to 95%, noncondensing

Storage temperature

� -40 to +70° C (-40 to +160° F)

Polycom® VVX® 600 comes with

� Polycom VVX 600 console

ï¿⅓ Handset with handset cord

ï¿1/2 Network (LAN) cable - CAT-5E

� Quick start guide

� External universal AC adaptor (optional, 48V 0.52A DC)

Size (W x H x D)

� 8.5 x 6 x 7 in (21 x 15 x 18 cm)

Weight

ï¿1/2 Unit weight: 2.0 lbs (0.9 kg)

Unit box dimensions/weight

 $\ddot{\imath}$ ¿½ 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)

ï¿⅓ 3.1 lbs (1.4 kg)

Please Enquire

Options available for Polycom VVX 601 Gigabit Business Media Phone (VVX601):

Require Power Supply

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