

## Polycom VVX 601 Gigabit Business Media Phone (VVX601)



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 Polycom 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 dials. Polycom VVX601 Key Features

- 16 line registrations
- 4.3in LCD gesture-based, multi-touch capable capacitive touchscreen
- Voicemail and video mail support
- Dual USB ports (2.0 compliant) for media and storage applications
- Integrated Bluetooth 2.1 EDR
- Polycom HD Voice
- Dedicated RJ-9 headset port with EHS support
- Two-port Gigabit Ethernet switch
- 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

- Gesture-based, multitouch capable capacitive touch-screen
- 4.3 in LCD (480 x 272) resolution
- 16:9 aspect ratio
- Screensaver and digital picture frame mode
- On-screen virtual keyboard
- Voicemail and videomail support<sup>1</sup>
- Dual USB ports (2.0 compliant) for media and storage applications
- Integrated Bluetooth<sup>®</sup>; 2.1 EDR
- Adjustable base height
- 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<sup>®</sup>; HD Voice<sup>™</sup>; 2
- Polycom<sup>®</sup>; Acoustic Clarity<sup>™</sup>; technology, providing full-duplex conversations, acoustic echo cancellation and background noise suppression—Type 1 compliant (IEEE 1329 full duplex)
- Frequency response: 100 Hz—20 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.711 (A-law and  $\mu$ -law), G.729AB, G.722, G.722.1, G.722.1C, iLBC
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise generation

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- DTMF tone generation (RFC 2833 and in-band)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

### Headset and handset compatibility

- Bluetooth®; headset pairing (HFP/HSP)
- 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 USB headsets are supported. (See Support site for list of compatible headsets.)

### Call Handling Features

- 16 lines (registrations)
- Shared call/bridged line appearance
- Busy lamp field
- Flexible line appearance (1 or more line keys can be assigned for each line extension)
- 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-- Local Voice call recording on USB flash drive-- Visual conference management

### Network and provisioning

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- 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
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using NTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- Support for Polycom Zero Touch Provisioning
- Provisioning and call server redundancy supported
- QoS Support-- IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- VLAN -- CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery

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- Network address translation support for static configuration and "Keep-Alive" SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- 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 (Class 4). Backwards compatibility with IEEE 802.3af.

### Approvals

- Argentina CNC
- South Africa ICASA
- Saudi Arabia CITC
- India TEC
- Japan MIC/VCCI Class B
- Malaysia SIRIM
- Israel MOC
- Singapore IDA
- Taiwan NCC3
- Mexico NOM-121
- 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 KC
- UAE TRA
- Russia CU
- Brazil ANATEL3
- Australia RCM
- ROHS compliant

## Polycom VVX 601 Gigabit Business Media Phone (VVX601)

• China CCC3

### Safety

• UL 60950-1

• CE Mark

• CAN/CSA-C22.2 No. 60950-1-03

• EN 60950-1

• IEC 60950-1

• AS/NZS 60950-1

### Operating conditions

• 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

• Handset with handset cord

• 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

• Unit weight: 2.0 lbs (0.9 kg)

### Unit box dimensions/weight

• 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)

• 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 \(+\\$25.54\).](#)