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 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

ï¿½ 16 line registrations
ï¿½ 4.3in LCD gesture-based, multi-touch capable capacitive touchscreen
ï¿½ Voicemail and video mail support
ï¿½ Dual USB ports (2.0 compliant) for media and storage applications
ï¿½ Integrated Bluetooth 2.1 EDR
ï¿½ Polycom HD Voice
ï¿½ Dedicated RJ-9 headset port with EHS support
ï¿½ Two-port Gigabit Ethernet switch
ï¿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

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

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

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ï¿½ DTMF tone generation (RFC 2833 and in-band)
ï¿½ Low-delay audio packet transmission
ï¿½ Adaptive jitter buffers
ï¿½ Packet loss concealment

Headset and handset compatibility

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

Call Handling Features2

ï¿½ 16 lines (registrations)
ï¿½ Shared call/bridged line appearance
ï¿½ Busy lamp field
ï¿½ Flexible line appearance (1 or more line keys can be assigned for each line extension)
ï¿½ Distinctive incoming call treatment/ call waiting
ï¿½ Call timer and call waiting
ï¿½ Call transfer, hold, divert (forward), pickup
ï¿½ Called, calling, connected party information
ï¿½ Local 3-way audio conferencing
ï¿½ 1-touch speed dial, redial
ï¿½ Remote missed call notification
ï¿½ Do not disturb function
ï¿½ Electronic hook switch capable
ï¿½ Local configurable digit map/dial plan

Open application platform

ï¿½ WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
ï¿½ Supports Polycom Apps SDK and API for third-party business and personal applications
ï¿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¿½ SIP protocol support
ï¿½ SDP
ï¿½ IETF SIP (RFC 3261 and companion RFCs)
ï¿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
ï¿½ Manual or dynamic host configuration protocol (DHCP) network setup
ï¿½ Time and date synchronization using SNTP
ï¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
ï¿½ Support for Polycom Zero Touch Provisioning
ï¿½ Provisioning and call server redundancy supported1
ï¿½ QoS Support—IEEE 802.1p/Q tagging(VLAN), Layer 3 TOS, and DSCP
ï¿½ VLAN – CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery

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ï¿½ Network address translation support for static configuration and “Keep-Alive” SIP signaling
ï¿½ RTCP and RTP support
ï¿½ Event logging
ï¿½ Syslog
ï¿½ Hardware diagnostics
ï¿½ Status and statistics reporting
ï¿½ IPv4
ï¿½ TCP
ï¿½ UDP
ï¿½ DNS-SRV

Security

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

Power

ï¿½ Built-in auto-sensing IEEE 802.3af Power over Ethernet (Class 4). Backwards compatibility with IEEE 802.3af.

Approvals

ï¿½ Argentina CNC
ï¿½ South Africa ICASA
ï¿½ Saudi Arabia CITC
ï¿½ India TEC
ï¿½ Japan MIC/VCCI Class B
ï¿½ Malaysia SIRIM
ï¿½ Israel MOC
ï¿½ Singapore IDA
ï¿½ Taiwan NCC3
ï¿½ Mexico NOM-121
ï¿½ FCC Part 15 (CFR 47) Class B
ï¿½ ICES-003 Class B
ï¿½ EN55022 Class B
ï¿½ CISPR22 Class B
ï¿½ VCCI Class B
ï¿½ EN55024
ï¿½ EN61000-3-2; EN61000-3-3
ï¿½ NZ Telepermit
ï¿½ Korea KC
ï¿½ UAE TRA
ï¿½ Russia CU
ï¿½ Brazil ANATEL3
ï¿½ Australia RCM
ï¿½ ROHS compliant

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ï¿½ China CCC3

Safety

ï¿½ UL 60950-1
ï¿½ CE Mark
ï¿½ CAN/CSA-C22.2 No. 60950-1-03
ï¿½ EN 60950-1
ï¿½ IEC 60950-1
ï¿½ AS/NZS 60950-1

Operating conditions

ï¿½ Temperature: 0 to 40°C (+32 to 104°F)
ï¿½ Relative humidity: 5% to 95%, noncondensing

Storage temperature

ï¿½ -40 to +70° C (-40 to +160° F)

Polycom® VVX® 600 comes with

ï¿½ Polycom VVX 600 console
ï¿½ Handset with handset cord
ï¿½ Network (LAN) cable - CAT-5E
ï¿½ Quick start guide
ï¿½ External universal AC adaptor (optional, 48V 0.52A DC)

Size (W x H x D)

ï¿½ 8.5 x 6 x 7 in (21 x 15 x 18 cm)

Weight

ï¿½ Unit weight: 2.0 lbs (0.9 kg)

Unit box dimensions/weight

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 601 Gigabit Business Media Phone (VVX601) :

Require Power Supply

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