Polycom VVX 501 Gigabit Business Media Phone (VVX501)



Product Name: Polycom VVX 501 Gigabit Business Media Phone (VVX501)
Manufacturer: -
Model Number: 2200-48500-025

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

Polycom VVX 501 Gigabit Business Media Phone - Enhanced processor and memory
The Polycom VVX 501 is a high-end VoIP desktop phone, perfect for any power-user or executive. With Polycom’s HD Voice and Acoustic Clarity technology, you can be sure of crisp and loud sound quality on any phone call. The 501 features Enhanced processor and memory over the VVX 500, 12 lines and 2 Gigabit Ethernet ports.
Polycom VVX501 Key Features

ï¿½ Professional VoIP Desktop Phone
ï¿½ 12 lines
ï¿½ 2 Gigabit Ethernet ports
ï¿½ Enhanced processor and memory over the VVX 500
ï¿½ 3.5" touchscreen display
ï¿½ HD Voice & full duplex speakerphone
ï¿½ USB & RJ9 headset jack

Polycom VVX501 - Technical Specifications
User interface features

ï¿½ Gesture-based, multitouch-capable, capacitive touch-screen
ï¿½ 3.5-in TFT LCD display at QVGA (320 x 240 pixel) resolution, 4:3 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 WebKit-based browser
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, Spanishand Swedish

Audio features

ï¿½ Polycom® HD Voice™ technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone and the optional headset
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
ï¿½ Individual volume settings with visual feedback for each audio path
ï¿½ Voice activity detection
ï¿½ Comfort noise generation
ï¿½ DTMF tone generation (RFC 2833 and in-band)
ï¿½ Low-delay audio packet transmission
ï¿½ Adaptive jitter buffers

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ï¿½ Packet loss concealment

Headset and handset compatibility

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

Call handling features1

ï¿½ 12 lines (registrations)
ï¿½ Up to 24 simultaneous calls
ï¿½ Shared call/bridged line appearance
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 Productivity Suite:-- Corporate directory access using LDAP-- Local voice call recording on USB flash drive-- Visual conference management

Network and Provisioning

ï¿½ Network (LAN) cable - CAT-5E
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
ï¿½ Partner auto-negotiation
ï¿½ Manual or dynamic host configuration protocol (DHCP)
ï¿½ 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 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-- Network address translation support for static configuration and “Keep-Alive”
ï¿½ RTCP and RTP support

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ï¿½ Event logging
ï¿½ Syslog
ï¿½ Local configurable digit map/dial plan
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

Approvals

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 ANATEL
ï¿½ Australia RCM
ï¿½ South Africa ICASA
ï¿½ China CCC
ï¿½ Saudi Arabia CITC

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

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Storage temperature

ï¿½ -40 to +160°F (-40 to +70°C)

Polycom® VVX® 500 Series comes with

ï¿½ Polycom VVX 500 Series console
ï¿½ Handset with handset cord
ï¿½ Network (LAN) cable - CAT-5E
ï¿½ Quick start guide

Size

ï¿½ 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

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 501 Gigabit Business Media Phone (VVX501) :

Require Power Supply

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