Polycom VVX 500 Gigabit Business Media Phone (VVX500)



Product Name: Polycom VVX 500 Gigabit Business Media Phone (VVX500)
Manufacturer: -
Model Number: 2200-44500-025

Please Note: This product has been discontinued. Please see the Polycom VVX 501 Gigabit Business Media Phone (VVX501).

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 500 Gigabit Business Media Phone
The Polycom VVX 500 is a performance business media VoIP phone with the world’s best high definition audio and video playback. The VVX 500 delivers best-in-class desktop productivity and unified communications (UC) with business application integration for the knowledge worker and busy professional.Polycom VVX 500 Key Features

ï¿½ Up to 12 SIP accounts, 24 simultaneous calls
ï¿½ 3.5" TFT touchscreen
ï¿½ 2 Ethernet Gigabit Ports
ï¿½ Headset compatible - various types RJ-9 port
ï¿½ Video conferencing accessories compatible power over Ethernet with optional external PSU
ï¿½ Polycom HD sound

Polycom VVX 500 Technical Specifications
User Interface Features

ï¿½ Gesture-based, multitouch-capable, capacitive touchscreen
ï¿½ 3.5-in TFT LCD display at QVGA (320x240 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 /liowser
ï¿½ Adjustable base height
ï¿½ 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

ï¿½ Polycom HD Voice technology delivers life-like voice quality for each audio path-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

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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 Dedicated RJ-9 headset port
ï¿½ Hearing aid compatibility ITU-T P.370 and TIA 504A standards
ï¿½ Compliant with ADA Section 508 Subpart B1194.23 (all)
ï¿½ Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
ï¿½ Compatible with commercially-available TTY Adapter equipment
ï¿½ Support USB Headsets (see TB37477 for list of compatible headsets)

Call Handling Features

ï¿½ 12 lines (registrations)
ï¿½ Shared call//liidged line appearance
ï¿½ Flexible line appearance (one 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 three-way audio conferencing
ï¿½ One-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 thirdparty 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 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
ï¿½ (DHCP) network setup
ï¿½ Time and date synchronization using SNTP
ï¿½ FTP/TFTP/HTTP/HTTPS4 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, LLDPMED for VLAN discovery
ï¿½ Network Address Translation (NAT) – support for static configuration and "Keep-Alive" SIP signaling

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ï¿½ RTCP and RTP support
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 (TLS)
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 802.3 at Power over Ethernet (Class 4)
ï¿½ Energy-saving smart motion detector enables the screen to go into power-save mode when no one is in the office.
ï¿½ External Universal AC Adaptor (optional, 48V 380mA DC)

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 China CCC
ï¿½ ROHS compliant
ï¿½ UAE TRA
ï¿½ Russia GOST-R
ï¿½ Brazil ANATEL
ï¿½ Australia A & C Tick

Please Enquire

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Options available for Polycom VVX 500 Gigabit Business Media Phone (VVX500) :

Require Power Supply

Not Required, Universal 48V, 0.4A Power supply (+£17.50).