Polycom VVX 500 Skype For Business Edition Gigabit Media Phone (VVX500)



Product Name: Polycom VVX 500 Skype For Business Edition Gigabit Media Phone (VVX500)
Manufacturer: -
Model Number: 2200-44500-019

Please Note: This item is now discontinued. We recommend the Polycom VVX 501 Skype For Business Edition Gigabit Media Phone (VVX501) as an alternative.

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 Skype For Business Edition Gigabit Media Phone
The Polycom VVX 500 Skype For Business Edition 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. This version of the VVX 500 is compatible with the Skype for Business service. This entry level ‘always on’ phone enhances your communications options over just using a Skype for a Business client with a headset.Polycom VVX 500 Skype For Business Edition Key Features

ï¿½ Compatible with Skype for Business / Lync
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 Skype For Business Edition 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 /browser
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)

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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
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 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 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

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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 signalling
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 a 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

Polycom VVX 500 Skype For Business Edition Gigabit Media Phone (VVX500)

ï¿½ Brazil ANATEL
ï¿½ Australia A & C Tick

Please Enquire

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

Require Power Supply

Not Required, Universal 12V, 0.5A Power supply (+£15.10).