Polycom VVX 301 Business Media Phone (VVX301)



Product Name: Polycom VVX 301 Business Media Phone (VVX301)
Manufacturer: -
Model Number: 2200-48300-025

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

Polycom VVX 301 Business Media Phone - Enhanced processor and memory
The Polycom VVX 301 is an entry-level VoIP phone that features Six lines or speed dials, 2 Ethernet 10/100 ports and a 208 x 104 px backlit grayscale display.
Polycom VVX 301 Key Features

ï¿½ Six lines or speed dials
ï¿½ 208 x 104 px backlit grayscale display
ï¿½ Polycom HD voice technology
ï¿½ 2 Ethernet 10/100 ports
ï¿½ Enhanced processor and memory over the VVX 300
ï¿½ Power over Ethernet (Class 2) IEEE 802.3af
ï¿½ 4 soft keys, 12 key dial pad, 8 function keys
ï¿½ 4-way navigation cluster

The Polycom VVX301 Business Media Phone is easy to deploy and simple to manage. Using an enterprise-grade, Web-based configuration method allows administrators to easily provision and maintain even a large number of phones throughout the entire organisation.The VVX 301 supports the open SIP protocol, which means that you have the freedom to use this excellent IP phone with a broad range of systems. Polycom's Zero Touch Provisioning technology simplifies your deployment, so you spend less time worrying and more time working. The phone has two Ethernet ports and is PoE Class 2 compliant.VVX 301 supports the open SIP protocol.
Polycom VVX301 - Technical Specifications
User interface features

ï¿½ 3.2 in Backlit 8-level Grayscale graphical LCD (208 x 104) resolution
ï¿½ Voicemail support1
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, Spanish,and 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 headset2
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 – 150 Hz – 7 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, iLBC
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)

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

Call handling features1

ï¿½ 6 lines (programmable line keys)
ï¿½ Shared call/bridged line appearance
ï¿½ Busy Lamp Field (BLF)
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 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 Ethernet switch- 10/100Base-TX across LAN and PC ports (VVX 300)- 1000Base-TX available on VVX 310- Conforms to IEEE802.3-2005 (Clause 40) for Physical media attachment
ï¿½ 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 Provisioning and call server redundancy supported1
ï¿½ QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
ï¿½ VLAN - CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery- 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

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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 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 2)
ï¿½ External Universal AC adapter (optional), 48VDC 0.3A

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 KC3
ï¿½ UAE TRA4
ï¿½ Russia CU4
ï¿½ Brazil ANATEL4
ï¿½ Australia RCMOHS compliant
ï¿½ RoHS CompliantO

Safety

ï¿½ UL 60950-1
ï¿½ CE Mark
ï¿½ CAN/CSA C22.2 No 60950-1
ï¿½ EN 60950-1
ï¿½ IEC 60950-1
ï¿½ AS/NZS 60950-1
ï¿½ ICASA (add)
ï¿½ CITC

Operating conditions

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

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Storage Temperature

ï¿½ -40 to +70°C (-40 to +160°F)

Polycom VVX 300 comes with:

ï¿½ VVX 300 console
ï¿½ Handset with handset cord
ï¿½ Network (LAN) Cable - CAT-5E
ï¿½ Quick Start Guide- A ferrite clamp is included in the box- Open Source OFFER is included in the box

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

ï¿½ 11.4 x 7.9 x 3.5 in (29 x 20 x 9 cm)
ï¿½ 3.1 lbs (1.4 kg)

Please Enquire

Options available for Polycom VVX 301 Business Media Phone (VVX301) :

Require Power Supply

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