

Polycom VVX 300 Business Media Phone (VVX300)



Product Name: Polycom VVX 300 Business Media Phone (VVX300)

Manufacturer: -

Model Number: 2200-46135-025

Please Note: This product is no longer available. We recommend the Polycom VVX301 as an alternative.

Polycom VVX 300 Business Media Phone

The Polycom VVX 300 is an expandable business media phone that delivers crystal clear communications, enhanced collaboration and personal productivity.

Polycom VVX 300 Business Media Phone Key Features

- ½ Up to 6 SIP accounts
- ½ 2 Ethernet Ports 10/100
- ½ LCD screen 208 x 104 px
- ½ RJ9 headset socketPower over Ethernet (PoE)
- ½ Voicemail support
- ½ Polycom HD voice quality
- ½ Expandable with up to 3 expansion modules.

Polycom VVX 300 Business Media Phone - Technical Specifications

User interface features

- ½ Backlit 8-level Grayscale graphical LCD (208 x 104) resolution
- ½ Voicemail support
- ½ WebKit-based Browser
- ½ Adjustable base height
- 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

- ½ Polycom HD Voice technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone, and the optional headset
- ½ Polycom®Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression- Type 1 compliant (IEEE 1329 full duplex)
- ½ Frequency response – 150 Hz – 7 kHz for handset, optional headset and hands-free speakerphone modes
- ½ Codecs: G.711 (A-law and μ-law), G.729AB, G.722, G.722.1, iLBC
- ½ Individual volume settings with visual feedback for each audio path
- ½ Voice activity detection
- ½ Comfort noise generation
- ½ DTMF tone generation (RFC 2833 and in-band)
- ½ Low-delay audio packet transmission
- ½ Adaptive jitter buffers
- ½ Packet loss concealment

Headset and handset compatibility

- ½ Dedicated RJ-9 headset port
- ½ Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- ½ Compliant with ADA Section 508 Subpart B 1194.23 (all) & Hearing aid compatible (HAC)

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handset for magnetic coupling to hearing aids

• Compatible with commercially-available TTY adapter equipment

Call handling features

- 6 lines (programmable line keys)
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Flexible line appearance (one or more line keys can be assigned for each line extension)
- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification
- Do not disturb function
- Electronic hook switch capable
- Local configurable digit map/dial plan

Open Application Form

- WebKit enabled full browser that supports HTML5, CSS, SSL security, and JavaScript
- Supports Polycom Apps SDK and API for third-party business and personal applications
- Bundled with Polycom UC Software:- Corporate Directory Access using LDAP Visual Conference Management

Network and Provisioning

- SIP Protocol Support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- 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
- Conforms to IEEE802.3-2002 (Clause 28) for Link Partner Auto-Negotiation
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- Provisioning and call server redundancy supported2
- QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- VLAN - CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery- Network Address Translation (NAT) support for static configuration and "Keep-Alive" SIP signalling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

Security

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• 802.1X Authentication and EAPOL Media encryption via SRTP

• Transport Layer Security (TLS)

• Encrypted configuration files

• Digest authentication

• Password login

• Support for URL syntax with password for boot server address

• HTTPS secure provisioning

• Support for signed software executables

Power

• Built-in auto sensing IEEE 802.3 af Power over Ethernet (Class 2)

• External Universal AC Adapter (optional), 48VDC; 12W

Approvals

• FCC Part 15 (CFR 47) Class B

• ICES-003 Class B

• EN55022 Class B

• CISPR22 Class B

• VCCI Class B

• EN55024

• EN61000-3-2; EN61000-3-3

• NZ Telepermit

• Korea KC3

• UAE TRA

• Russia GOST-R3

• Brazil ANATEL3

• Australia A & C TickO

Safety

• UL 60950-1

• CE Mark

• CAN/CSA C22.2 No 60950-1

• EN 60950-1

• IEC 60950-1

• AS/NZS 60950-1

• ICASA (add)

• CITC (add)

Operating Conditions

• Temperature: 0 to 40°C (+32 to 104°F)
• Relative Humidity: 5% to 95%, noncondensing

Storage Temperature

• -40 to +70°C (-40 to +160°F)

Polycom VVX 300 comes with:

• VVX 300 console

• Handset with handset cord

• Network (LAN) Cable - CAT-5E

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1/2 Quick Start Guide- A ferrite clamp is included in the box- Open Source OFFER is included in the box

Size

1/2 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

Part Numbers

1/2 2200-46135-025 – VVX300 WW PoE 2200-46161-025 – VVX310 WW PoE

Weight

1/2 Unit weight: 2.0 lbs (0.9 kg)

Unit Box Dimensions

1/2 12 x 8.25 x 4.25 in3.1 lbs (1.4 kg)

Master carton quantity

1/2 Ten (10)

Country of Origin

1/2 China

Warranty

1/2 One (1)Year

Price: £88.80

Options available for Polycom VVX 300 Business Media Phone (VVX300) :

Require Power Supply

Not Required, Universal 48V, 0.4A Power supply (+£19.20).