

Polycom VVX 310 Gigabit Business Media Phone



Product Name: Polycom VVX 310 Gigabit Business Media Phone

Manufacturer: Polycom

Model Number: VVX310

Polycom VVX 310 Business Media Phone - GigE

Polycom VVX 310 Gigabit Business Media Phone Key Features

- 6 lines or speed dials
- Backlit 208 x 104 graphical LCD
- HD Voice up to 7KHz on all audio paths (speaker, handset, headset)
- 2 x Ethernet 10/100/1000 Asian character support
- Hard Keys: 12-key dialpad, home, speaker, mute, headset, volume, messages, hold, transfer
- 4-way nav cluster with center "select" key
- Supports paper label or color LCD expansion modules (32 buttons/keys) x 3 module
- Microsoft Lync 2013 and Microsoft Lync 2010 Qualified

Polycom VVX 310 2200-46161-025 Business Media Phone - Technical Specifications

User interface features

- Backlit 8-level Grayscale graphical LCD (208 x 104) resolution
- Voicemail support 2
- WebKit-based Browser
- Adjustable base height
- 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

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

Headset and handset compatibility

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

Call handling features

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- 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 supported 2
- 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 signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

Security

- 802.1X Authentication and EAPOL Media encryption via SRTP
- Transport Layer Security (TLS)
- Encrypted configuration files
- Digest authentication

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- 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-R 3
- Brazil ANATEL 3
- 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
- Quick Start Guide - A ferrite clamp is included in the box - Open Source OFFER is included in the box

Size

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- 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

Part Numbers

- 2200-46135-025 – VVX300 WW PoE 2200-46161-025 – VVX310 WW PoE

Weight

- Unit weight: 2.0 lbs (0.9 kg)

Unit Box Dimensions

- 12 x 8.25 x 4.25 in 3.1 lbs (1.4 kg)

Master carton quantity

- Ten (10)

Part No/Model

- Polycom VVX 310 / 2200-46161-025

Warranty

- One (1)Year

Price: £110.80
