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Polycom VVX 150

CloudBusinessPhone.com

PRODUCT SPECIFICATIONS

Poly® VVX®150 Business IP Phone



poly

Two-line, entry-level IP desk phone

The Poly® VVX® 150 business IP desk phone phone is a high quality, two-line, IP phone that delivers reliable performance and an enterprise grade sound quality. It is ideal for home offices or shared/common areas, such as lobbies, hallways and break rooms or for any location that needs simple and reliable voice connectivity.

- Crystal clear HD audio performance—so you can hear every conversation detail
- 2.5” graphical, backlit monochrome LCD display offering visual information at a glance
- Two 10/100 Ethernet ports offer cost savings

VVX® 150 Business IP Phone Product Specifications

User interface features

- 2.5" graphical backlit monochrome LCD (132x64 pixel resolution)
- Voicemail support
- Reversible deskstand/wallmount
- 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

Feature keys

- 4 context-sensitive "soft" keys
- 2 line keys with bi-color (red/green) LED
- "Home" feature key
- 4-way navigation key cluster with center "Select" key
- 2 volume control keys
- Dedicated keys:
  - Back and Home
  - Hold and Transfer
  - Headset
  - Hands-free speakerphone
  - Microphone Mute

Audio features

- Polycom® Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression
- TIA-920 Wideband Audio
- Type 1 compliant (IEEE 1329 full duplex)
- Frequency response—150 Hz—7 kHz for hands-free speakerphone, handset and optional headset mode
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722 (HD Voice)
- 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

- 2 SIP identity (registration)/ 2 programmable line keys
- Flexible line appearance (one or two line keys can be assigned for each registration)
- 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 platform

- 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
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/FTPS/TFTP/HTTP/HTTPS server based central provisioning for mass deployments
- Provisioning and call server redundancy supported
- 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
- TCP
- UDP
- DNS-SRV
- IPv4 and IPv6

Security

- 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 802.3af Power over Ethernet Class 2, 5.0 W (Max)
- External Universal AC/DC Adapter (optional) 5VDC @ 3A (15W)
- ENERGY STAR® rated

Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55032 Class B
- CISPR32 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- Australia RCM
- RoHS Compliant

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)

Poly® VVX® 150 comes with

- Console
- Handset with handset cord
- Network (LAN) cable—CAT-5E
- Desk Stand/Wall Mount Bracket
- Setup Sheet

Size

- 24cm x 23cm x 5.7cm WxHxD
- 9.5in x 10in x 2.2in WxHxD