Polycom® VVX® 201
Business Media Phone

Entry-level IP phone with HD sound quality and 2 Ethernet ports

The Polycom® VVX® 201 is a simple, yet reliable, two-line IP phone, with two 10/100 Ethernet ports, that delivers enterprise grade sound quality. The Polycom VVX 201 phone is a stylish, cost effective telephony solution, ideal for retail environments, call centers or shared/common areas, such as lobbies, hallways and break rooms or anywhere needing simple and reliable connectivity.

- Ideal for call centers, retail environments and for shared/common-areas
- Make more efficient and productive calls with Polycom's HD Voice technology

User interface features

- 2.5 in Graphical Backlit LCD (132 x 64) 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 hold key
- Dedicated headset key
- Dedicated hands-free speakerphone key
- Dedicated microphone mute key

Audio features

- Polycom HD Voice technology delivers life-like voice quality for each audio path-handset, the hands-free speakerphone, and the optional headset
- 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 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 identities (registrations)
- 2 programmable line keys
- Shared call/bridged line appearance
- 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

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
- 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 Diffserv/DSCP
- 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
- 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)
- External Universal AC Adapter (optional, 12V 6W DC)

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
- UAE TRA
- Australia RCM
- ROHS compliant
- ICASA
- CITC
- ANATEL3
- Customs Union3
- KCC3
- TAA3
- CCC3

Safety

- UL 60950-1
- CE Mark
- CAN/CSA C22.2 No 60950-1
- EN 60950-1
- IEC 60950-1
- AS/NZS 60950-1
- Operating conditions
- Temperature: 0 to 40°C (+32 to 104°F)
- Relative Humidity: 5% to 95%, noncondensing

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Storage temperature

- -40 to +70°C (-40 to +160°F)

Polycom® VVX® 500 comes with console

- Handset with handset cord
- Network (LAN) cable - CAT-5E
- Quick Start Guide
- Size: 6.5 x 6 x 7 in (17 x 15 x 18 cm) (W X HX D) Unit weight 1.8 lbs (0.8 kg)
- Master Carton Quantity Ten (10)
- Warranty One (1) year