Polycom VVX 101 Business Media Phone (VVX101)



Product Name: Polycom VVX 101 Business Media Phone (VVX101)
Manufacturer: -
Model Number: 2200-40250-025

Please Note:This item has been discontinued. See the Poly VVX 301 for an alternative.

Please Note: Polycom VVX IP Phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

Polycom VVX 101 Business Media Phone - 1 SIP Line (2200-40250-025)
The Polycom VVX 101 Business Media Phone is a simple, yet reliable, one-line SIP phone, with a 10/100 Ethernet port, that delivers enterprise-grade sound quality. The VVX 101 phone is ideal for a home office or shared/common areas, such as lobbies, hallways and break rooms or anywhere needing simple and reliable connectivity.
Polycom VVX 101 Key Features

ï¿½ 1 SIP line
ï¿½ 132x64 LCD display
ï¿½ G.722 support up to 7 kHz on all audio paths (speaker, handset, headset)
ï¿½ 1/100 ethernet port
ï¿½ Hard Keys: 12-key dial pad, home, speaker, mute, headset, volume
ï¿½ 4-way navigation cluster with centre “select” key
ï¿½ IEEE 1329 full duplex Type 1-compliant speakerphone

Unsurpassed voice quality and clarity The VVX 101 full duplex Type 1-compliant speakerphone with legendary Polycom Acoustic Clarity and Polycom® Acoustic Fence technology that delivers excellent sound quality and enables noise- and echo-free conversations that are as natural as being there.
Simplicity and ease-of-use The Polycom VVX 101 comes with a familiar, intuitive user interface with multi-language support that you can use without having to think about the “how to”.
Best-in-class deployment and administration The VVX 101 phone is engineered to make installation, configuration, and upgrades as simple and efficient as possible. An enterprise-grade, Web-based configuration method allows administrators to easily provision and maintain a large number of phones throughout an organization. Additionally, the extensive administrative feature set included ensures that hosted service providers have the latest technologies to integrate the VVX 101 seamlessly into their existing telephony environment.
Broad and robust interoperability The VVX 101 is designed for interoperability and is certified to interoperate with the industry’s broadest range of PBX systems and SIP call control platforms.
Polycom VVX 101 - Technical Specifications
User interface features

ï¿½ Graphical LCD (132 x 64) resolution
ï¿½ Voicemail support
ï¿½ Reversible desk stand/wall mount
ï¿½ Unicode UTF-8 character support. Multilingual user interface including Danish, Dutch, English (Canada/US/ UK), French, German, Italian, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, and Swedish

Feature keys

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ï¿½ 4 context-sensitive “soft” keys
ï¿½ 2 line keys with bi-colour (red/green) LED
ï¿½ “Home” feature key
ï¿½ 4-way navigation key cluster with centre “Select” key
ï¿½ 2 volume control keys
ï¿½ Dedicated hold key
ï¿½ Dedicated headset key
ï¿½ Dedicated hands-free speakerphone key
ï¿½ Dedicated microphone mute key

Audio features

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 – 100 Hz – 20 kHz for hands-free speakerphone, optional headset mode
ï¿½ Codecs: G.711 (A-law and µ-law), G.729AB, G.722
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)
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 1 SIP identity (registration)
ï¿½ Additional programmable line key
ï¿½ Shared call/bridged line appearance
ï¿½ Flexible line appearance (one or two line keys can be assigned for phone’s registration)
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 three-way audio conferencing
ï¿½ One-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 Supports Polycom Apps SDK and API for third-party business and personal applications2

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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 Single 10/100Base-TX port
ï¿½ Manual or dynamic host configuration protocol (DHCP) network setup
ï¿½ Time and date synchronization using SNTP
ï¿½ FTP/FTPS/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
ï¿½ Provisioning and call server redundancy supported 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
ï¿½ Network Address Translation (NAT)–support for static configuration and “Keep-Alive” SIP signalling
ï¿½ RTCP and RTP support
ï¿½ Event logging
ï¿½ Syslog
ï¿½ Hardware diagnostics
ï¿½ Status and statistics reporting
ï¿½ TCP
ï¿½ UDP
ï¿½ DNS-SRV

Security

ï¿½ 802.1X Authentication and EAPOL
ï¿½ Media encryption via SRTP
ï¿½ Transport Layer Security (TLS)
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 1)
ï¿½ External Universal AC Adapter (optional, 12V 6W DC)

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 UAE TRA
ï¿½ Australia RCM

Polycom VVX 101 Business Media Phone (VVX101)

ï¿½ ROHS compliant
ï¿½ ICASA
ï¿½ CITC
ï¿½ ANATEL3
ï¿½ Customs Union3
ï¿½ KCC3
ï¿½ TAA3
ï¿½ CCC3

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

Operating conditions

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

Storage temperature

ï¿½ -40 to +70°C (-40 to +160°F)

Polycom VVX 101 comes with:

ï¿½ VVX 101 console
ï¿½ Handset with handset cord
ï¿½ Network (LAN) cable
ï¿½ Quick Start Guide

Size

ï¿½ 6.5 x 6 x 7 in (17 x 15 x 18 cm)(W X H X D)

Part numbers

ï¿½ 2200-40250-025 – VVX 101 WW PoE

Unit weight

ï¿½ 1.8 lbs (0.8 kg)

Country of origin

ï¿½ China

PHYSICAL CHARACTERISTICS

ï¿½ POWER
ï¿½ POE 802.3af/802.3at
ï¿½ 48VDC input

Polycom VVX 101 Business Media Phone (VVX101)

Warranty

ï¿½ One (1) year

Price: £60.20

Options available for Polycom VVX 101 Business Media Phone (VVX101) :

Require Power Supply

Universal 12V, 0.5A Power supply (+£15.10), Not Required.