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Polycom VVX 401 Business Media Phone (VVX401)



Product Name: Polycom VVX 401 Business Media Phone (VVX401)
Manufacturer: -
Model Number: 2200-48400-025

Please Note: This product has been discontinued. For an alternative, please see the other Poly Products.

Polycom VVX 401 Business Media Phone - Enhanced processor and memory
The Polycom VVX 401 are expandable colour business media phones that deliver crystal clear communications, enhanced collaboration and personal productivity. Polycom VVX401 Key Features

ï¿½ 12 line appearances
ï¿½ 3.5 inch 320 x 240-pixel colour LCD display
ï¿½ Two-port 10/100 Ethernet switch
ï¿½ Polycom HD Voice
ï¿½ Improved memory and processor over the VVX 400
ï¿½ Power over Ethernet IEEE 802.3af Class 2
ï¿½ 4 soft keys, 8 function keys, 4-way navigation
ï¿½ Expandable via USB port

The VVX 401 brings high-quality, cost-effective solutions to front-line staff handling a moderate volume of calls through advanced unified communications (UC) telephony features.
Polycom VVX401 - Technical Specifications
User interface features

ï¿½ Backlit 3.5 in color LCD (320 x 240) resolution
ï¿½ Voicemail support1
ï¿½ WebKit-based browser
ï¿½ Adjustable base height
ï¿½ Single USB port (2.0 compliant) for media and storage applications
ï¿½ Unicode UTF-8 character support.Multilingual user interface includingChinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian,Japanese, Korean, Norwegian, Polish,Portuguese, Russian, Slovenian, Spanishand Swedish

Audio features

ï¿½ Polycom HD Voice™ technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone and the optional headset2
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 – 150 Hz – 7 kHz for handset, optional headset and hands-free speakerphone modes
ï¿½ Codecs: G.711 (A-law and μ-law), G.729AB, G.722.1, iLBC
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

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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 handset for magnetic coupling to hearing aids
ï¿½ Compatible with commercially available TTY adapter equipment

Call handling features1

ï¿½ Call handling features1
ï¿½ 12 lines (programmable line keys)
ï¿½ Shared call/bridged line appearance
ï¿½ Busy lamp field
ï¿½ Flexible line appearance (1 or more line keys can be assigned for each line extension)
ï¿½ Supports compatible USB headsets
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 3-way audio conferencing
ï¿½ 1-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 WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
ï¿½ Supports Polycom Apps SDK and API for third-party business and personal applications
ï¿½ Bundled with Polycom UC Software:-- Corporate directory access using LDAP-- Visual conference management-- Local voice call recording on USB flash drive

Network and Provisioning

ï¿½ SIP protocol support
ï¿½ SDP
ï¿½ IETF SIP (RFC 3261 and companion RFCs)
ï¿½ Two-port Gigabit Ethernet switch-- 10/100Base-TX across LAN and PC Ports-- 1000Base-TX available on VVX410-- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment-- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
ï¿½ Manual or dynamic host configuration protocol (DHCP) network setup
ï¿½ Time and date synchronization using SNTP
ï¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deploymentsProvisioning and call server redundancy supported1
ï¿½ 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 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

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ï¿½ IPv4
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
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
ï¿½ Energy-saving after-hours mode
ï¿½ External universal AC adapter (optional), 48VDC 0.3A

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 Korea KC3
ï¿½ UAE TRA
ï¿½ Russia CU
ï¿½ Brazil ANATEL3
ï¿½ Australia RCM
ï¿½ ROHS compliant

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
ï¿½ ICASA
ï¿½ CITC

Operating condition

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

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Storage temperature

ï¿½ -40 to +70°C (-40 to +160°F)

Polycom VVX 400 comes with:

ï¿½ VVX 400 console
ï¿½ Handset with handset cord
ï¿½ Network (LAN) cable - CAT-5E
ï¿½ Quick start guide-- A ferrite clamp is included in the box-- Open source OFFER is included in the box

Size

ï¿½ 7.5 x 6 x 7 in (19 x 15 x 18 cm) (W x H x D)

Weight

ï¿½ 2.0 lbs (0.9 kg)

Unit box dimensions

ï¿½ 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)
ï¿½ 3.1 lbs (1.4 kg)

Please Enquire

Options available for Polycom VVX 401 Business Media Phone (VVX401) :

Require Power Supply

Not Required, Universal 48V, 0.52A Power supply (+£20.50).