



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

� 12 line appearances

� 3.5 inch 320 x 240-pixel colour LCD display

Ti. 1/2 Two-port 10/100 Ethernet switch

� Polycom HD Voice

� Improved memory and processor over the VVX 400

� Power over Ethernet IEEE 802.3af Class 2

4 soft keys, 8 function keys, 4-way navigation

� 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

� Backlit 3.5 in color LCD (320 x 240) resolution

� Voicemail support1

� WebKit-based browser

ï¿1/2 Adjustable base height

īస్ట్ Single USB port (2.0 compliant) for media and storage applications

าั¿¼ 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

 $\ddot{\imath}_{\dot{\zeta}}$ Polycom HD Voice™ technology delivers life-like voice quality for each audio patch handset, the hands-free speakerphone and the optional headset2

T¿½ Polycom® Acoustic Clarity™ technology. Providing full-duplex conversations, acoustic echo cancellation and background noise suppression Type 1 compliant (IEEE 1329 full duplex)

 \ddot{i}_{2} Frequency response – 150 Hz – 7 kHz for handset, optional headset and hands-free speakerphone modes

� Codecs: G.711 (A-law and μ-law), G.729AB, G.722.1, iLBC

าั¿½ Individual volume settings with visual feedback for each audio path

� Voice activity detection

� Comfort noise generation

12.1/2 DTMF tone generation (RFC 2833 and in-band)

� Low-delay audio packet transmission

ï¿1/2 Adaptive jitter buffers

� Packet loss concealment



Headset and handset compatibility

- ï¿1/2 Dedicated RJ-9 headset port
- าั¿½ Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- تزير Compliant with ADA Section 508 Subpart B 1194.23 (all)
- រី¿½ Hearing aid compatible handset for magnetic coupling to hearing aids
- ī¿½ Compatible with commercially available TTY adapter equipment

Call handling features1

- � Call handling features1
- � 12 lines (programmable line keys)
- ï¿1/2 Shared call/bridged line appearance
- ï¿1/2 Busy lamp field
- ī¿½ Flexible line appearance (1 or more line keys can be assigned for each line extension)
- � Supports compatible USB headsets
- تزير Distinctive incoming call treatment/ call waiting
- � Call timer and call waiting
- تز½ Call transfer, hold, divert (forward), pickup
- � Called, calling, connected party information
- � Local 3-way audio conferencing
- � 1-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

- � WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
- าั¿½ Supports Polycom Apps SDK and API for third-party business and personal applications
- T¿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¿1/2 SIP protocol support
- ï¿⅓ SDP
- � IETF SIP (RFC 3261 and companion RFCs)
- 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
- าั¿½ Manual or dynamic host configuration protocol (DHCP) network setup
- آذِ1/2 Time and date synchronization using SNTP
- � FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deploymentsProvisioning and call server redundancy supported1
- Ti₂½ QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- Ti, 1/2 VLAN-CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- าั¿½ Network address translation support for static configuration and "keep-alive" SIP signalling
- � RTCP and RTP support
- � Event logging
- تز½ Syslog
- ï¿⅓ Hardware diagnostics
- ï¿⅓ Status and statistics reporting



Pv4 ½¦ÿ

TCP ½ TCP

UDP ½٪ ن

ï¿⅓ DNS-SRV

Security

- ï¿1/2 802.1X authentication and EAPOL
- � Media encryption via SRTP
- � Transport layer security
- � Encrypted configuration files
- � Digest authentication
- � Password login
- า๊¿½ Support for URL syntax with password for boot server address
- ï¿⅓ HTTPS secure provisioning
- � Support for signed software executables

Power

- าั¿½ Built-in auto-sensing IEEE 802.3af Power over Ethernet
- ï¿1/2 Energy-saving after-hours mode
- า๊ะ่ ½ External universal AC adapter (optional), 48VDC 0.3A

Approvals

- ï¿1/2 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
- ï¿⅓ NZ Telepermit
- ï¿⅓ Korea KC3
- ï¿⅓ UAE TRA
- � Russia CU
- آز½ Brazil ANATEL3
- ï¿1/2 Australia RCM
- ï¿1/2 ROHS compliant

Safety

- � UL 60950-1
- ï¿⅓ CE Mark
- ï¿1/2 CAN/CSA C22.2 No. 60950-1
- � EN 60950-1
- � IEC 60950-1
- ï¿1/2 AS/NZS 60950-1
- ï¿⅓ ICASA
- � CITC

Operating condition

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



Storage temperature

 \ddot{i}_{2} -40 to +70°C (-40 to +160°F)

Polycom VVX 400 comes with:

� VVX 400 console

ï¿1/2 Handset with handset cord

ï¿1/2 Network (LAN) cable - CAT-5E

آذًا Quick start guide-- A ferrite clamp is included in the box-- Open source OFFER is included in the box

Size

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

Weight

� 2.0 lbs (0.9 kg)

Unit box dimensions

� 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm) � 3.1 lbs (1.4 kg)

Please Enquire

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

Require Power Supply

Universal 48V, 0.52A Power supply (+\$26.90), Not Required.