Product Name: Polycom VVX 400 Business Media Phone
Manufacturer: Polycom
Model Number: VVX400

Polycom VVX 400 Business Media Phone

Polycom VVX 400 Business Media Phone Key Features

• Easy to use user interface
• Unparalleled voice clarity of Polycom HD Voice
• Polycom Zero Touch Provisioning and webbased configuration tool makes the VVX 300 simple to deploy
• Deploy VVX 300 business media phones on your existing network
• Easily integrate with third- party web-based UC and productivity applications for broad, standards- based, open APIs
• Microsoft Lync 2013 and Microsoft Lync 2010 Qualified

Polycom VVX 400 Business Media Phone - Technical Specifications
User interface features

• Backlit 3.5” color LCD (320 x 240) resolution • Voicemail support2 • WebKit-based Browser • Adjustable base height • 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

Audio Features

• Polycom HD Voice technology delivers life-like voice quality for each audio path-handset, the hands-free speakerphone, and the optional headset1
• 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 handset, optional headset and hands-free speakerphone modes
• Codecs: G.711 (A-law and μ-law), G.729AB, G.722, G.722, G.722.1C, iLBC
• 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 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

• 12 lines (programmable line keys)

• Shared call/bridged line appearance
• Flexible line appearance (one or more line keys can be assigned for each line extension)
• 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 Form

• WebKit enabled full browser that supports HTML5, CSS, SSL security, and JavaScript
• Supports Polycom Apps SDK and API for third-party business and personal applications
• Bundled with Polycom UC Software:

• Corporate Directory Access using LDAP
• Local Voice Call Recording on USB flash drive
• 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
• Conforms to IEEE802.3-2005 (Clause 40) for Physical Media Attachment
• Conforms to IEEE802.3-2002 (Clause 28) for link Partner Auto-Negotiation

• Manual or dynamic host configuration protocol (DHCP) network setup
• Time and date synchronization using SNTP
• FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
• Provisioning and call server redundancy supported2
• 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
• IPv4
• TCP
• UDP
• DNS-SRV

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)
• Energy-saving after hours mode
• External Universal AC Adaptor (optional) 48VDC; 12W

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
• Korea KC3
• UAE TRA
• Russia GOST-R3
• Brazil ANATEL3
• Australia A & C Tick
• ROHS compliant

Safety

• UL 60950-1
• CE Mark
• CAN/CSA C22.2 No. 60950-1
• EN 60950-1
• IEC 60950-1
• AS/NZS 60950-1
• ICASA (add)
• CITC (add)

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)

Price: £131.20