CORDLESS IP PHONE WITH DECT WIRELESS TECHNOLOGY

BENEFITS

- Enables in-office wireless communication with business features including call waiting, do not disturb, hold, forward and call transfer

- Improves productivity with features like call park, call pickup, intercom and distinctive incoming call treatment

- Workplace mobility—up to 50 m (165 ft) indoor an up to 300 m (980 ft) outdoors from the base

- Provides a powerful and expandable solution by supporting 10 handsets per base, 8 lines and 8 simultaneous calls

POLY VVX D230 DECT IP PHONE

Your team is on the move and needs a handset that keeps up. Our VVX D230 DECT IP phone works as hard as any desk phone. Business features include: do not disturb, intercom, local three-way audio conferencing, and a high-resolution color display—just to name a few. Everyone on the call will have clear, interruption-free conversations with acoustic echo cancellation and background noise suppression. Don't bother adding IT on speed dial. Get reliability, performance, and less hassle with this wireless IP phone.

- Intercom, call park/pickup
- Called, calling, connected party information and missed call notifications
- Local three-way audio conferencing
- One-touch speed dial and redialSupport for HD Voice (G.722, Opus)

POLY VVX D230 DECT IP PHONE

SPECIFICATIONS

OPEN APPLICATION PLATFORM

- Managed with Polycom Obi Edition Software:
    - Corporate directory (Broadsoft)
- Visual conference management

NETWORK AND PROVISIONING

- Provisioning via PDMS-SP
- SIP protocol support
- SDP

SECURITY

- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security[1]
- Encrypted configuration files[1]
- Digest authentication
- Password login
- HTTPS secure provisioning[1]

IETF SIP (RFC 3261 AND COMPANION RFCS)

- Two-port Ethernet switch
    - 10/100Base-TX across LAN and PC port
    - Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
    - Conforms to IEEE802.3-2002 (Clause28) 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 supported[1]
- QoS support—IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- LLDP-MED for VLAN discovery
- Network address translation – support for static configuration and "Keep-Alive" SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

RANGE

- Indoor: up to 165 ft (50 m)
- Outdoor: up to 980 ft (300 m)

SIZE

- Base station size: 6.3 x 2.75 x 5.0 in (16 x 7 x 12.5 cm) (W x H x D)
- Handset size: 2 x 6.7 x 1 in (5 x 17 x 2.5 cm) (W x H x D)
- Handset charger size: 3.75 x 2.20 x 3.35 in (9.5 x 5.5 x 8.5 cm) (W x H x D)

HANDSET USER INTERFACE FEATURES

- 2 in color TFT LCD display (resolution 178 x 220 pixel)

LANGUAGE SUPPORT[1]

- Unicode UTF-8-character support. Multilingual user interface including US English, UK English, Canadian, Spanish, Dutch, Portuguese, Russian, Norwegian, Swedish, Danish, Polish, Slovenia, Deutsch, Francais, Italiano

HANDSET AUDIO FEATURES

- Full-duplex conversations, acoustic echo cancellation and background noise suppression
- Frequency response—150 Hz–7 kHz for handset, optional headset and hands- free speakerphone modes
- Narrowband Codecs: G.711 (A-law and µ-law), G.726, G.729AB
- Wideband Codec: G.722, Opus
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC2833, in-band and SIP INFO)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

HANDSET CALL HANDLING FEATURES[1]

- Multiple Lines Support for Handsets (eight lines per HS)
- Up to eight simultaneous calls
- Up to 10 handsets per base
- Shared call/bridged line appearance
- Maximum controlled by configuration
- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- One-touch speed dial, redial
- Missed call notification
- Do not disturb function
- Intercom

HEADSET AND HANDSET COMPATIBILITY

- Dedicated 2.5 mm headset port
- External 2.5 mm to 3.5 mm headset adapter
- Compliant with ADA Section 508 Subpart B1194.23 (all)
- Hearing aid compatible handset for magnetic coupling to hearing aids

HANDSET POWER

- External universal AC adapter (5V 6W DC)
- Handset Battery
- 1 Ni-MH 800 –mAh (2.4V) AAA battery (rechargeable)
- Up to 10 hours talk time
- Up to 100 hours standby time

POLY VVX D230 DECT IP PHONE BASE STATION COMES WITH:

- VVX D230 wireless handset
- VVX D230 wireless base station
- Network (LAN) cable
- Wireless handset belt clip
- Wireless handset 2.5 mm to 3.5 mm headset adapter
- Battery pack
- Quick start guide
- Power adapter

POLY VVX D230 DECT IP PHONE WIRELESS HANDSET COMES WITH:

- Handset
- Charger
- 2.5 mm to 3.5 mm headset adapter
- Quick start guide
- Power adapter

APPROVALS

- FCC
- IC RSS
- CE
- AU/NZ RCM
- Hong Kong HKCA
- Singapore IDA TS CT-CTS
- 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

OPERATING CONDITIONS

- Temperature: 0 to 40˚ C (+32 to 104˚ F)
- Relative humidity: 25% to 90%, noncondensing
- Storage Temperature: -40 to +65 ˚ C (-40 to +149˚ F)

WEIGHT

- Base station weight: 0.574 lbs (0.26 kg)
- Handset: 0.272 lbs (0.12 kg)
- Handset charger: 0.16 lbs (0.07 kg)

UNIT BOX DIMENSIONS (W X H X D)/ WEIGHT

- Base Station box dimensions: 8 x 3.5 x 8.65 in (20.5 x 9 x 22 cm)
- Base Station box weight :1.87 lbs (0.85 kg)
- Handset box dimensions: 8 x 3.75 x 6.1 in (20.5 x 9.5 x 15.5 cm)
- Handset box weight: 1.226 lbs (0.56 kg)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1 year

[1] Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/softswitch vendor or service provider for a list of supported features.

LEARN MORE

For more information on VVX D230 DECT IP Phone visit **www.polycom.com/vvx**