

Poly Edge B30 IP Phone and PoE-enabled

Discontinued

82M84AA

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Specifications

All Specs

Audio	Poly HD Voice; Full-duplex handsfree speakerphone with acoustic echo cancellation and background noise suppression; 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
Audio codecs	G.711 (A-law and μ-law); G.722; G.729AB; iLBC; OPUS
Cartons per layer	6
Cartons per pallet	36
Certifications and compliances	AS/NZS 60950-1; Australia RCM; Brazil ANATEL; CAN/CSA C22.2 No. 62368-1-14EN 60950-1; CE Mark; CISPR22 Class B; EN 60950-1 & EN 62368-1; EN55024; EN55032 Class B; EN61000-3-2, EN61000-3-3; FCC Part 15 (CFR 47) Class B; ICES-003 Class B; IEC 60950-1 & IEC 62368-1; NZ Telepermit; ROHS compliant; Saudi Arabia CITC; So. Africa ICASA; UAE TRA; UL 60950-1 and UL 62368-1; VCCI Class B; China RoHS 2; ENERGY STAR; Indonesia SDPPI; Mexico NOM ANCE; Russia CU
Color	Black
Country of origin	Made in China
Display size (diagonal)	7.1 cm (2.8")
ECCN	5A992
Energy star certified	ENERGY STAR® certified
Headset and handset compatibility	Compatible with commercially available TTY adapter equipment; Compliant with ADA Section 508 Subpart B 1194.23 (all); Hearing aid compatibility to ITU-TP.370 and TIA 504A standards; Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
Headset ports	1 RJ-9; 1 3.5 mm headset jack; 1 Electronic Hook Switch (EHS) with optional APD-80 adapter
HTS code	8517180020
Layers per pallet	6
Management Software	Poly Lens; Poly Zero Touch Provisioning; Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management; Web UI to device IP address
Manufacturer product number	2200-49825-025
Manufacturer Warranty	Poly standard one-year limited warranty
Material Type for item	FERT
Multiple order quantity	10

Network protocols, supported	Administrator password protected; DHCP VLAN discovery; LLDP-MED for VLAN discovery; FTP/TFTP/HTTP/HTTPS server-based central provisioning; Hardware diagnostics; Manual or dynamic host configuration protocol (DHCP) network setup; Network address translation support for static configuration and Keep-Alive; QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP; Status and statistics reporting; Syslog Event Logging; Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment; Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation; Time and date synchronization using SNTP; SIP signaling; RTCP and RTP support; IPv4; Provisioning and call server redundancy support; TCP; DNS-SRV; UDP
Operating humidity range	5 to 95%
Operating temperature range	0 to 40°C
Package dimensions (W x D x H)	17.6 x 16.3 x 4.4 cm
Package weight	300 g
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	488.25 kg
Panel technology	Monochrome LCD
Ports	2 RJ-45 (10/100/1000BASE-TX Mbps)
Power	Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 2)
Products per pallet	360
Products per pallet layer	60
Registration required	No
Security management	802.1X Authentication and EAPOL Media encryption via SRTP; Digest authentication; HTTPS secure provisioning; Encrypted configuration files; Password login; Transport Layer Security (TLS); Support for signed software executables
Special features	Unicode UTF-8 character support; Adjustable desk stand (2 positions); Wall mountable
Storage temperature range	-40 to 70°C
Telephony and call handling features	16 line keys (configurable, with pagination); 4 context-sensitive soft keys; 4 line keys with LED; 4 way navigation key cluster with center Select key; Anonymous call indication; Background Firmware Updates (TR-69 support); Block anonymous call; Busy Lamp Field (BLF); Call forward on busy, on no answer, unconditional; Call logs (200); Call progress tone generation; Call return; Call timer and call waiting; Call transfer, hold, divert (forward), park, pickup; Caller ID enable/disable; Daylight savings time support – worldwide; Dialing from call logs; Distinctive incoming call treatment/call waiting; Distinctive ringtones; Do not disturb function; Electronic hook switch capable; Enhanced call park; Headset select key (illuminated when selected); Hold and transfer keys; Home and back feature keys; Local five-way audio conferencing; Message Waiting Indicator (MWI); One-touch speed dial, redial; Page Groups (10); Remote missed call notification; Repeat dialing; Shared call/bridged line appearance; Speed Dialing (99 entries, E.164 or URI); Call hold/resume, diversion (forward), transfer (consultation, blind), pickup; Calling, called, connected party identification; Call logs (missed, received, placed); 4 lines displayed
UNSPSC code	43191511
VoIP features	Up to 16 SIP line registrations with pagination key
What's in the box	Console; Desk stand/wall mount hardware; Handset with handset cord; Network (LAN) cable; Safety information sheet; Setup sheet with QR code to documentation and video; Power supply unit (PSU)

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Country of origin	Made in China
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Specifications

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



[2] External universal AC/DC adapter, 5 VDC, 3 A, 15 W (sold separately).

Legal disclaimer