Tel: +44 (0)1279 408 777
Email: sales@gocomsys.com
Website: www.gocomsys.com

Refurbished CISCO POE16U-1AF Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco Webex Room Series

Specifications	
Specification	
Software compatibility	Cisco Collaboration Endpoint Software Version 9.0 or later, and Cisco Webex Room OS
Optional hardware components	Cisco Table Microphone 20 Microphone extension cable HDMI second monitor cable 1.5 m/4.9 ft. HDMI presentation cable 8 m/26.2 ft.
Bandwidth	Up to 6 Mbps point-to-point
Minimum bandwidth for resolution/ frame rate	H.264: 720p30 from 768 kbps 720p60 from 1152 kbps 1080p30 from 1472 kbps 1080p60 from 2560 kbps
Firewall traversal	Cisco Expressway technology H.460.18, H.460.19 firewall traversal
Video standards	H.264, H.265
Video inputs	One HDMI input supports formats up to maximum 4K (3840 x 2160) at 30 fps including HD1080p60 Consumer Electronics Control (CEC) 2.0
Video outputs	Two HDMI outputs support formats up to 3840 x 2160p60 (4Kp60) Live video resolutions (encode and decode) up to 1920 x 1080p30 and p60 (HD1080p) Consumer Electronics Control (CEC) 2.0
Audio standards	G.711, G.722, G.722.1, G.729, AAC-LD, and Opus
Audio features	High-quality 20 kHz audio Prepared for subwoofer (line out) Prepared for inductive loop (line out) Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Audio inputs	Two microphones, 4-pin mini-jack One audio in from HDMI Internal microphone
Audio outputs (external)	1 line out mini-jack (stereo)
Speakers (integrated)	High-quality speakers: five speakers in balanced configuration Frequency response 70 Hz to 20 kHz Amplifier power: 24W Max output level SPL 86 dB
Speaker tracking	6-element microphone array for accurate speaker tracking
Dual stream	H.239 (H.323) dual stream Binary Floor Control Protocol (BFCP) (SIP) dual stream Supports resolutions up to 3840 x 2160p5
Wireless sharing	Cisco Webex Teams appt (up to 3840 x 2160p5) Cisco Intelligent Proximity client (up to 1920 x 1080p5)
MultiSite features (embedded multipoint) (optional upgrade)	
MultiSite features (embedded multipoint) (optional upgrade)	Adaptive SIP/H.323 MultiSite: 3-way resolution up to 1080p30 + content up to 4Kp5 4-way resolution up to 720p30 + content up to 4Kp5 Full individual audio and video transcoding

	H.323/SIP/VoIP in the same conference Support for presentation (H.239/BFCP) from any participant at resolutions up to 3840 x 2160p5 Best Impression (automatic continuous presence layouts) Encryption and dual stream from any site
Protocols	H.323 SIP Cisco Webex
Embedded encryption	H.323 and SIP point-to-point Standards-based: H.235 v3 and Advanced Encryption Standard (AES) Automatic key generation and exchange
IP network features	DNS lookup for service configuration Differentiated services (Quality of Service [QoS]) IP-adaptive bandwidth management (including flow control) Automatic gatekeeper discovery Dynamic playout and lip-sync buffering H.245 Dual-Tone Multifrequency (DTMF) tones in H.323 RFC 4733 DTMF tones in SIP Date and time support using Network Time Protocol (NTP) Media adaptation and resilience Uniform Resource Identifier (URI) dialing Dynamic Host Configuration Protocol (DHCP) 802.1X network authentication 802.1Q Virtual LAN 802.1p (QoS and Class of Service [CoS])
Call Control	Cisco Unified Communications Manager (CUCM) Native registration with CUCM Requires CUCM Version 10.5.2 or later with device pack for Room Kit Cisco Expressway Native registration with Expressway Cisco Webex Service Third-party H.323 Gatekeepers and standards-based SIP proxies
IPv6 network support	Single call stack support for both H.323 and SIP Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServ Support for both static and automatic IP configuration (stateless address auto configuration)
Security features	Management using HTTPS and SSH IP administration password Menu administration password Disable IP services Network settings protection
Certificate management	Certificate Authority Proxy Function (CAPF) support for additional security Manufacturer-Installed Certificates (MIC) Locally Significant Certificates (LSC) X.509 Digital Certificates (DER encoded binary); both DER and Base-64 formats are acceptable for the client and server certificates; certificates with a key size of 1024, 2048, and 4096 are supported
Network interfaces	One Ethernet (RJ-45) 10/100/1000 for LAN One Ethernet (RJ-45) for Cisco Touch 10 direct pairing Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz, 2x2 MIMO
Other interfaces	USB 2.0 port, mUSB, factory reset pinhole
Power	100 to 240 VAC, 50/60 Hz, 12V DC input Average 20W, peak 70W
Operating temperature and humidity	0°C to 40°C (32°F to 104°F) ambient temperature 10% to 90% Relative Humidity (RH)
Storage and transport temperature	-20°C to 60°C (-4°F to 140°F) at RH 10% to 90% (noncondensing)
Locking mechanism	Kensington security lock
Dimensions	Width: 27.5 in. (70.0 cm) Height: 3.5 in. (10.6 cm) Depth: 2.9 in. (8.8 cm) Weight: 7 lb. (3.2 kg)
Camera Overview	5K UltraHD camera Supports up to 60 fps (max 30 fps with speaker tracking and best overview enabled) 15.1 MP image sensor (5184 x 2916 pixels) 1/1.7 CMOS 3x zoom f/2.0 aperture 83° horizontal field of view; 51.5° vertical field of view Auto framing (audio + face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity

The next steps...

ORDER NOW

VIEW ONLINE

Tel: +44 (0)1279 408 777

Email: sales@gocomsys.com

Website: www.gocomsys.com