Poly RealPresence Group 500 Video Conferencing System with EagleEyeIV 12x (89L72AA)



Overview

Powerful video collaboration

The Poly RealPresence Group 500 solution is ideal for small to large conference rooms and other collaborative spaces. High-performance video and audio with interactive content bring users closer together and drive meaningful conversations.

Meeting space flexibility

Meet the needs of each conference room with flexible camera and accessory options for the best user experience and cost-effective deployment. And the compact, sleek design is easily hidden out of sight, keeping your rooms clutter-free.

Features

Quality audio and video

Teams will enjoy the powerful video and audio performance with interactive content collaboration so everyone can view and share without compromise.

Easier collaboration

Everyone, including offsite participants, benefit from the flexible, interactive content collaboration so teams can work more closely together.

Built-in interoperability

Built-in interoperability unlocks access to the highest quality in-room collaboration experience for Video-as-a-Service (VaaS) customers.

Specifications

Audio	Full duplex audio; Acoustic echo cancellation; Background noise suppression; Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Minimum dimensions (W x D x H)	287 x 30 x 122 mm
Minimum dimensions (W x D x H)	11.3 x 1.2 x 4.8 in
Weight	1.11 kg
Weight	2.45 lb
Ports	2 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 audio-in; 1 audio-out; 1 RS-232; 1 HDCI; 1 line in (optional microphone); 1 HDMI-in 1.3 (video); 1 HDMI-in 1.3 (audio); 1 HDMI-out 1.3 (audio); 2 HDMI-out 1.3 (video); 8 pin mini-DIN[1]
Power supply type	External
Special features	Call speed up to 3 Mbps; Up to 2 digital microphone arrays supported; Optional MultiPoint license key available
Security management	AES 128 bits encryption; AES 256 bits encryption; Certification management; Media encryption (H.323, SIP); H.235.6 support; Authenticated access to admin menus, web interface, and APIs; Local account and login port lockout; PKI/Certificate Management: TLS 1.2, 1.1, 1.0; Self-signed and CA-signed certificate support; CRL and OCSP-based certificate revocation check
UPC number	(AB0) 196188633182; (AB1) 196188633175; (ABB) 196188633151; (ABU) 196188632840; (ACJ) 196188632857; (UUF) 197498519203
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Cable bundle; EagleEye IV 12x camera; RealPresence Group 500 codec; Remote control; RealPresence Group Microphone Array

Additional specifications

Audio standards	22 kHz with Polycom Siren 22 technology; 14 kHz with Polycom Siren 14 technology, G.722.1 Annex C; 7 kHz with G.722, G.722.1; 3.4 kHz with G.711, G.728, G.729A
Cartons per layer	12
Cartons per pallet	72
Content video resolution (input)	HD (1920 x 1080); WSXGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA (1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)
Content video resolution (output)	WUXGA (1920 x 1200); HD (1920 x 1080); WSXGA+ (1680 x 1050); SXGA+ (1400 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768)
Country of origin	Made in China, Laos, Thailand or US
ECCN	5A992
HTS code	8517620090
Management Software	RealPresence Resource Manager
Multiple order quantity	1
Network capabilities	IPv4; IPv6; 1x 10/100/1G Ethernet; Auto-MDIX; H.323 and/or SIP up to 6 Mbps in Poly App video mode; Polycom Lost Packet Recovery (LPR) technology; Reconfigurable MTU size
Non-Operating Humidity Range	5 to 95%
Non-operating temperature - Celsius	-40 to 70 °C
Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	3,048 m
Operating altitude	10,000 ft
Operating humidity range	15 to 80%
Operating temperature range	0 to 40°C
Operating temperature range	32 to 104 °F
Pallet (layers)	6
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	787.05 lb
Pallet weight	357 kg
People video resolution	1080p, 60 fps from 1740 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 60 fps from 832 Kbps; 720p, 30 fps from 512 Kbps; 4SIF/4CIF, 60 fps from 512 Kbps; 4SIF/4CIF, 30 fps from 128 Kbps; QCIF (176 x 144) from 64 kbps; SIF (352 x 240) from 64 Kbps; CIF (352 x 288) from 64 Kbps; w288p from 128 Kbps; w448 from 384 Kbps; w576p from 512 Kbps
Physical security	Standard Kensington lock slot

Power	65 BTU h; 120 - 230 VAC 50/60 Hz, 37 VA
Products per pallet	72
Products per pallet layer	12
UNSPSC code	45111902
Video frame rate	5–60 fps (up to 1080p resolution at 60 fps)
Video standards	H.264 AVC; H.264 High Profile; H.239; H.264 SVC; H.261; H.263; RTV; H.263 video error concealment; H.264 video error concealment

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[1] The audio line in port supports up to 4 digital microphone arrays.

Services

Poly Services

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Poly Support Services

1 Year Partner Poly+ Group 500-720 HD codec EagleEyeIV-12x camera	P64250160	
1 Year Partner Poly+ OS Group 500-720 HD codec EagleEyeIV-12x camera	P64250158	
1 Year Poly Elite Group 500-720 HD codec EagleEyeIV-12x camera	E64250112	
1 Year Poly Elite OS 4h Group 500-720 HD codec EagleEyeIV-12x camera	E64250914	obsolete
1 Year Poly Elite OS Group 500-720 HD codec EagleEyeIV-12x camera	E64250114	
1 Year Poly+ Group 500-720p HD Codec with EagleEyeIV-12x camera	P64250112	
1 Year Poly+ OS Group 500-720 HD codec EagleEyeIV-12x camera	P64250114	
Reactivation fee Group 500 720p EEIV12x product less than 1y out of support	R64250801	
Reactivation fee Group 500 720p EEIV12x product more than 1y out of support	R64250802	

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

Poly Digital Breakout Adapter to Connect from RealPresence Group to EagleEye HDCI Camera	89L79AA
Poly Digital Extender for EagleEye IV and EagleEye Cube HDCI	89L81AA
Poly EagleEye IV 12x Wide Angle Lens	875G8AA
Poly EagleEye IV 4x Wide Angle Lens	875H2AA
Poly EagleEye IV Camera Cable (0.3M)	89L82AA
Poly EagleEye IV Camera Cable (10M)	89L85AA
Poly EagleEye IV Camera Cable (1M)	89L86AA
Poly EagleEye IV Camera Cable (3M)	89L87AA
Poly G7500 310/500 DB9-F to 8-Pin DIN Serial Cable	875J1AA
Poly RealPresence Group 300/310/500 Power Supply without Power Cord	874Q8AA
Poly RealPresence Group Series HDMI Content Cable	93S72AA
Poly RealPresence Group Series Tabletop Microphone Array	93S74AA
Poly RealPresence Group Series USB-A to USB-C Cable (10M)	93S71AA
Poly Studio E70 Group 310/500 Trio VisualPro Power Supply without Power Cord	875K6AA
Poly Video IEC Power Cord	874T5AA

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