

RoboSHOT 12E HDBT OneLINK Bridge System for Polycom Codecs **SKU: 999-96450-500W**



Combine the RoboSHOT 12E HDBT camera and the Polycom codecs to soft conferencing applications with the OneLINK Bridge receiver. This bundle includes RoboSHOT Elite Series camera, necessary Polycom cables, and OneLINK Bridge. Recommended for large conference rooms, training rooms and classrooms that are connecting to a Polycom RealPresence codec.

Key Features:

- 12x Optical Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Simultaneous HDBaseT, HDMI and IP H.264 streaming
- Remote IP Management
- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Bridges audio and video for easy soft-client conferencing
- Simultaneous HDMI, USB 3.0, IP Streaming, and SDI outputs
- Configurable audio matrix with AEC
- Up to 1080p/60 resolution available over uncompressed USB

Introducing the RoboSHOT Elite Series – Vaddio's next generation of professional cameras. Designed with an 1/2.5-type Exmor R CMOS sensor, RoboSHOT Elite cameras deliver striking, high-definition video image quality. Cutting-edge image signal processing (ISP) results in better light-gathering capabilities, incredible contrast and sharp 1080p/60 video, even in dim lighting conditions. RoboSHOT Elite cameras are equipped with enhanced wide dynamic range, which can help correct for environments with uneven lighting by making darker or over-bright areas in video more visible and detailed. Enjoy IP streaming (RTSP or RTMP format with H.264 compression) to share live events like church services, lectures, or meetings over popular applications like YouTube, Livestream and Facebook.

A web-based user interface gives the user camera control with a web browser from anywhere in the world over the IP network. To watch the IP stream, simply enter the camera's streaming URL into any standards based (H.264, RTSP format) media player. Perfect for remote management, network operating centers and overall IT control.

The Elite Series of RoboSHOT PTZ cameras is equipped with Vaddio's industry-leading Tri-Synchronous Motion technology allowing all three axes of the camera to move simultaneously for ultra-smooth, natural camera motion. The RoboSHOT 12E cameras are recommended for small to medium spaces such as conference rooms, training rooms, and classrooms that require a wide angle of view. OneLINK Bridge connects a non-USB camera and audio source, and bridges to a USB stream for easy connection to USB-based conferencing applications such as Skype for Business, Google Hangouts, and Zoom.

Along with the bridging capabilities, the system's OneLINK Bridge Receiver for HDBaseT Cameras extends HD video, 100BaseT Ethernet, RS-232, and power up to 328 ft (100 m) on a single Cat-5e/6 cable.

This Package Includes:

- RoboSHOT 12E HDBT camera (black or white)
- Thin Profile Wall Mount (black or white) with mounting hardware and installation manual
- Vaddio IR Remote Commander
- OneLINK Bridge Interface
- 48V power supply with AC cord set(s)
- 4 qty 3-position phoenix-style connectors
- 2 ft. (0.6m) fan-out cable for Polycom, codec side
- 6 ft. (1.8m) USB 3.0 cable, type A to B
- EZCamera RS-232 Control Adapter
- Application Note: Using RoboSHOT Series Cameras with Polycom Codecs

100 lux recommended

Specifications

Dimensions & Measurements	Depth	6.75 in (17.1 cm)
	Distance	328 in (833.1 cm)
	Height	6.94 in (17.6 cm)
	Operating Temperature	32° to 104°F (0° to 40°C)
	Product Weight	4.85 lbs (2.2 kg)
	Shipping Dimensions	20" x 15" x 19" (508 x 381 x 482.6 mm)
	Shipping Weight	16 lbs (7.3 kg)
	Width	7.05 in (17.9 cm)

Characteristics & Features	3rd Party Control	• RS232 • Telnet
	Bridged Signal	Audio and Video
	Browser-based User Interface for Remote Control	Built-in
	Camera Type	PTZ
	Color	White

Compatible With	• Polycom • Vaddio
Control Method	• IR Remote • Joystick • RS232 • Telnet • Web UI
Estimated Room Size	• Medium Room • Small Room
Extension System	with OneLINK Bridge for Polycom
Extension Type	• Camera • Codec
Field of View	70.2° Wide End to 6.8° Tele End
Field of View Wide	Greater than 70
Focus System	• Auto • Manual
Gain	• Auto • Manual
Image Sensor Type	1/2.5-type Exmor R CMOS sensor
Invertible	Yes
Manufacturer	Vaddio
Max Resolution	1080p 60
Minimum Illumination	1 Lux (F1.6)
OneLINK Bridge adds	• 328 ft (100M) Power Video Control Extension • 3G SDI • Audio Mixer • HDMI • USB 3.0

OneLINK Compatibility	Native
Output Ports	• 3G SDI • Audio • HDMI • IP Streaming • USB 3.0 Type B
Pan and Tilt Range	• Pan: $\pm 150^{\circ}$ • Tilt: $+90^{\circ}$ to -30°
Pan and Tilt Speed	0.35°/sec - 120°/sec
Pixels	8.51 Megapixel
Power Cord	US Cord
Power Supply	• 1.36A • 48VDC
Power Type	OneLINK
Preset Positions	16 Custom Home Position
PTZ Motors	Silent BLDC Direct Drive Motors
Quick-Connect Compatibility	No
Signal Type	• 3G SDI • Audio • HDMI • IP Streaming • RS 232 • USB 3.0
Solution Type	Camera with Extension
Special Features	With OneLINK Extender
TAA Compliant	Yes
Tri-Sync Motion	Yes
UPC	840077505691

	White Balance	• Auto • Manual • One Push
	Zoom	12x
Certifications & Warranties	Certifications	• CE • FCC • HDBaseT • TAA
	Warranty	3 years

Source: https://www.legrandav.com/products/cameras/hd_ptz_camera/roboshot-12e-hdbt/999-96450-500w