

RoboSHOT 12E HDBT OneLINK Bridge System for Cisco SX Codecs **SKU: 999-96750-400W**



Combine the RoboSHOT 12E HDBT camera and the Cisco SX codecs to soft conferencing applications with the OneLINK Bridge receiver. This bundle includes RoboSHOT Elite Series camera, cabling required to connect to SX80, and OneLINK Bridge. Recommended for large conference rooms, training rooms and classrooms that are connecting to a Cisco SX20 or SX80 codec. Cisco Certified Solution.

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



Vaddio Deployment Tool

Easily deploy and manage hundreds of conference rooms with the free desktop application. [Download Now](#)

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 Microsoft Teams, Google Meet, 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
- 3 ft. (0.9m) cat-5 cable, black
- 3 ft. (0.3m) directional cat-5 cable for Cisco SX20
- 3 ft. (0.9m) HDMI cable
- 6 ft. (1.8m) USB 3.0 cable, type A to B
- EZCamera RS-232 Control Adapter
- EZCamera RS-232 Control Adapter 998-1002-232 for Cisco codec serial 9-pin ports
- Application Note: Using RoboSHOT Series Cameras with Cisco Codecs

Please note: When connecting a Cisco SX20 codec to a OneLINK Bridge, you will need to provide a Cisco CAB-PHD4XS2-SPLIT cable.
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)
	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	• Cisco • Vaddio	
Control Method	• IR Remote • Joystick • RS232 • Telnet • Web UI	
Estimated Room Size	• Medium Room • Small Room	
Extension System	with OneLINK Bridge for Cisco	
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
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/999-96750-400w