

Tech Spec

OneLINK HDMI

Extension for HDMI Cameras

999-9520-000/001/009 for Polycom Cameras with Polycom Codecs

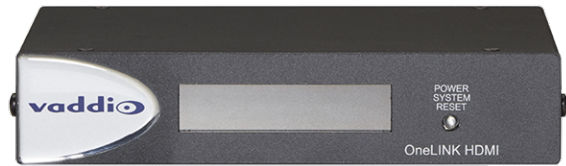
999-9530-000/001/009 for Sony and Panasonic Cameras

999-9540-000/001/009 for RoboSHOT HDMI with Polycom Codecs

999-9560-000/001/009 for Cisco Cameras with Cisco Codecs

999-9570-000/001/009 for RoboSHOT HDMI with Cisco Codecs

999-9590-000/001/009 for RoboSHOT HDMI



Features

- Quick, clutter-free camera installation – power, control, video, and network connectivity over a single cable
- Extends camera installation distance up to 328 ft. (100 m) using Cat-6 cable; 230 ft (70 m) using Cat-5e
- Passes uncompressed HDMI® video up to 2160p/29.97
- Administrative control via web interface; passes web, Telnet, and RS-232 serial control to connected devices
- Compatible with legacy RoboSHOT HDMI and other HDMI cameras
- Available in system configurations with Vaddio cameras; kits available for use with Polycom and Cisco codecs and HDMI cameras

Note

OneLINK products are not compatible with RoboSHOT 12E HDMI or RoboSHOT 30E HDMI cameras.

Back Panels



OneLINK HDMI camera extension:

- **Power input jack** – Use the supplied 48VDC, 1.36A power supply
- **OneLINK interface port** – Bidirectional connection carries video, network and H.264 IP streaming connectivity, RS-232 control, and 12 VDC power
- **HDMI output** – HDMI output to a connected display
- **RS-232 port** – Control from an external device
- **IR forwarding port** – IR signals from the camera, if available. Modulated and non-modulated outputs provided
- **Network port** – H.264 IP streaming (if available from the camera), web interface access, and third-party IP control via Telnet API

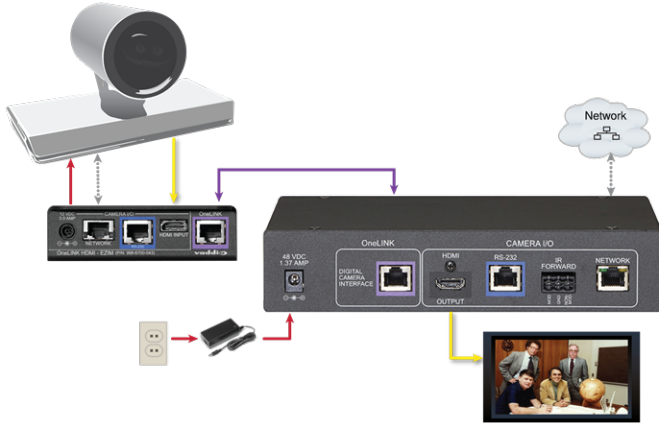
OneLINK EZCamera Interface Module (EZIM):

- **Camera power jack** – Power connection to the camera
- **Ethernet port** – Control and IP streaming (if available)
- **RS-232** – Bidirectional RS-232 connection for camera control
- **HDMI connection** – HDMI video signal from the camera
- **OneLINK interface port** – Connection to the OneLINK receiver

What's Included

- OneLINK HDMI camera extension
- 48 VDC, 1.36 A switching power supply
- AC cord set(s)
- Quick Start Guide

Basic Connections



Specifications

Capabilities

Video output	HDMI 1.4b – matches camera resolution, up to 2160p/30	IP Streaming	Passes the stream from the camera, if enabled
Control Features	Web interface for configuration via browser Telnet API for third-party external control Ethernet and RS-232 control pass-through to camera IR forwarding from camera		
Maximum cable length	328 ft (100 m) Cat-6 cable; 230 ft (70 m) Cat-5e		

Power, Physical, and Environmental

Input Power	48 VDC, 1.36 A	Output Power to Camera	12 VDC, 3.0 A
Height	1.72 in. (4.4 cm)/1U	Width	8.38 in. (21.3 cm)
Depth	6.0 in. (15.2 cm)	Weight	1.55 lb. (0.7 kg) EZIM: 1.2 lb. (0.5 kg)
Operating/Storage Temperature	32° to 104° F (0° to 40° C)	Operating/Storage Humidity	20% to 80% RH, non-condensing

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