

## Tech Spec

### OneLINK Bridge

#### AV Interface for HDMI Cameras

999-9620-000/001/009 for Polycom Cameras with Polycom Codecs

999-9630-000/001/009 for Sony and Panasonic Cameras

999-9640-000/001/009 for RoboSHOT HDMI with Polycom Codecs

999-9660-000/001/009 for Cisco Cameras with Cisco Codecs

999-9670-000/001/009 for RoboSHOT HDMI with Cisco Codecs

999-9690-000/001/009 for RoboSHOT HDMI Cameras



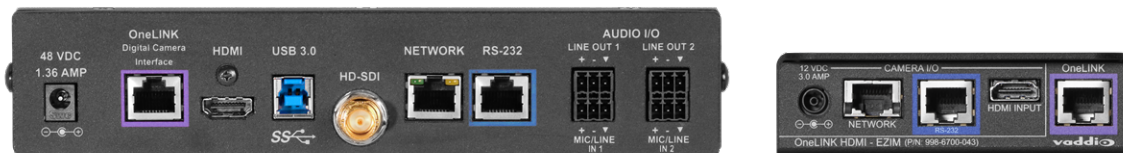
## Features

- Converts any conference room to a BYOD environment, connecting professional AV equipment and delivering a USB 3.0 audio and video stream for soft-conferencing clients
- Two balanced audio inputs, line level or mic level; two balanced audio outputs, line level
- Simultaneous uncompressed USB 3.0, HDMI 1.4b, and 3Gb/s HD-SDI; passes camera IP stream if available
- Administrative control via web interface; passes web, Telnet, and RS-232 serial control to connected devices
- Simple, clutter-free camera installation – power, control, video, and streaming over one cable
- Extends camera installation distance up to 328 ft. (100 m) using Cat-6 cable; 230 ft (70 m) using Cat-5e
- 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

### Note

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

## Back Panels



### OneLINK Bridge AV interface:

- **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
- **USB 3.0** – Uncompressed video output with PCM audio for conferencing applications
- **HD-SDI** – Video output from the camera
- **Network port** – H.264 IP streaming (if available from the camera), web interface access, and third-party IP control via Telnet API
- **RS-232 port** – Control from an external device
- **Audio I/O Line Out 1 and Line Out 2** – Speaker outputs
- **Audio I/O Mic/Line In 1 and Mic/Line In 2** – Microphone or other audio inputs

### OneLINK EZCamera Interface Module (EZIM):

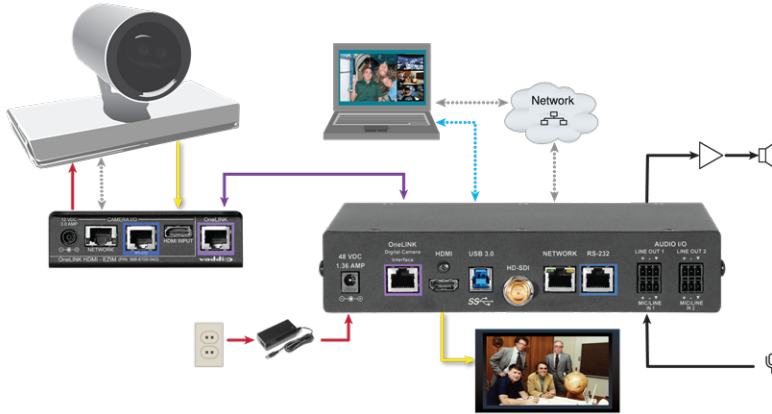
- **Camera power jack** – Power connection to the camera
- **Ethernet port** – Control and IP streaming (if available)
- **RS-232** – Bidirectional RS-232 connection for camera control
- **HDMI connection** – HDMI video signal from the camera
- **OneLINK interface port** – Connection to the OneLINK receiver

## What's Included

- OneLINK Bridge camera interface
- OneLINK HDMI EZIM transmitter unit
- 48 VDC, 1.36 A power supply with AC cord set(s)
- 3-position, 3.5 mm Phoenix connector plugs (4)
- Cables and adapters (camera-specific)
- Quick-Start Guide

Refer to the manual for complete packing lists.

## Connections



## Specifications

### Capabilities

<b>Video outputs</b>	Simultaneous HDMI, USB 3.0 and HD-SDI		
<b>USB 3.0 Streaming</b>	Originates USB 3.0 stream with uncompressed video and bidirectional stereo audio	<b>IP Streaming</b>	Passes the stream from the camera, if enabled
<b>Audio inputs</b>	Two mic/line-level channels with noise/echo cancellation; phantom power available	<b>Audio outputs</b>	Two balanced line-level audio outputs
<b>Mixing</b>	6 x 10 audio mixer; audio is routable through all outputs		
<b>Control Features</b>	Web interface for configuration via browser Telnet API for third-party external control Ethernet and RS-232 control pass-through to camera USB Human Interface Device (HID) for room audio controls		
<b>Maximum cable length</b>	328 ft (100 m) Cat-6 cable; 230 ft (70 m) Cat-5e		

### Power, Physical, and Environmental

<b>Input Power</b>	48 VDC, 1.36 A	<b>Output Power to Camera</b>	12 VDC, 3.0 A
<b>Height</b>	1.72 in. (4.4 cm)/1U	<b>Width</b>	8.38 in. (21.3 cm)
<b>Depth</b>	6.0 in. (15.2 cm)	<b>Weight</b>	3.3 lb. (1.5 kg)
<b>Operating/Storage Temperature</b>	32° to 104° F (0° to 40° C)	<b>Operating/Storage Humidity</b>	20% to 80% RH, non-condensing

Vaddio is a brand of Legrand AV Inc. · [www.legrandav.com](http://www.legrandav.com) · Phone 800.572.2011 / +1.763.971.4400 · Fax +1.763.971.4464 · Email [av.vaddio.support@legrand.com](mailto:av.vaddio.support@legrand.com)

Vaddio is a registered trademark of Legrand AV Inc. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.

©2019 Legrand AV Inc.

A brand of  **legrand**

Commercial AV Brands Chief | Da-Lite | Middle Atlantic | Projecta | Vaddio