

Tech Spec

OneLINK HDMI

Extension Module for HDBaseT Cameras

999-1105-043/143/943 for Vaddio HDBT Cameras

999-9545-000/001/009 for Vaddio HDBT Cameras with Polycom Codecs

999-9575-000/001/009 for Vaddio HDBT Cameras with Cisco Codecs



Features

- Simple, fast, clutter-free camera installation – power, control, video, and network connectivity over a single cable
- Extends camera installation distance up to 100 m (328 ft.) using Cat-6 cable; 230 ft (70 m) using Cat-5e
- Passes uncompressed HDMI® video up to 2160p/29.97
- Bidirectional control via Ethernet and RS-232
- Compatible with Vaddio HDBaseT cameras
- Available in system configurations with Vaddio cameras; kits available for use with Polycom and Cisco codecs and HDMI cameras

Connector Panel



From the left:

- **Power input jack** – Use the supplied 48VDC, 1.36A power supply.
- **OneLINK interface port** – Connect a Cat-5e (or better) cable to the EZIM, or to the camera if your OneLINK kit or system did not include an EZIM. This bidirectional connection carries video, network connectivity including H.264 IP streaming from the camera (if available), RS-232 control, and 12 VDC power.
- **HDMI output** – HDMI output to a connected display.
- **RS-232 port** – Connect to a camera controller.
- **IR forwarding port** – To forward 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.

What's Included

- OneLINK Bridge camera interface
- 48 VDC, 1.36 A power supply with AC cord set(s)
- 3-position, 3.5mm Phoenix connector plugs (4)
- USB 3.0 cable, 6ft (1.8 m) Type A to Type B
- RS-232 adapter (RJ-45F to DE-9F)
- 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

Vaddio is a brand of Legrand AV Inc. · www.legrandav.com · Phone 800.572.2011 / +1.763.971.4400 · Fax +1.763.971.4464 · Email 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