

Tech Spec

OneLINK Bridge

HDBaseT Camera Interface

North America: 999-9595-000

Europe and UK: 999-9595-001

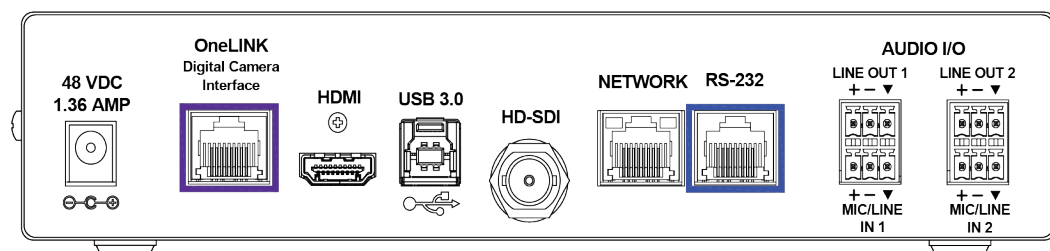
Australia and New Zealand: 999-9595-009



Features

- Converts any conference room to a BYOD environment, delivering a USB stream for soft conferencing clients
- Incorporates Vaddio's market-leading AV Bridge functionality, connecting professional AV equipment to PC applications via USB 3.0 media stream delivery
- Simple, clutter-free camera installation – power, control, video, and streaming over one Cat-5e or better cable
- Extends installation distance for HDBaseT cameras up to 100 m (328 ft)
- Simultaneous IP streaming (RTSP format with H.2.64 compression) with AAC audio, uncompressed USB 3.0 video with PCM audio, HDMI 1.4b video, and 3Gb/s HD-SDI video outputs
- Two balanced audio inputs - line level or mic level; two balanced audio outputs, line level
- Control via web interface, Telnet, or RS-232 serial API
- Pushbutton controls for on-screen display of IP and MAC address and for reboot
- Status lights to show activity – USB, Network, Source, and OneLINK

Connector Panel

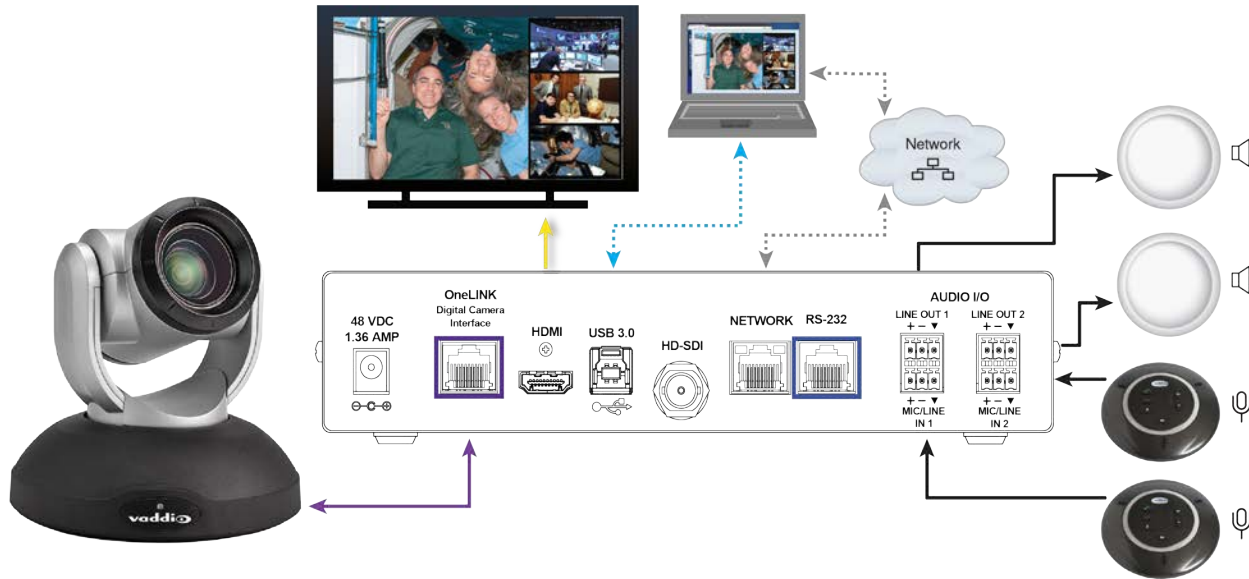


- **48 VDC 1.38 AMP** – Connect only the power supply provided with the unit. Do not use the OneLINK power supply with other products.
- **OneLINK Digital A/V Interface** – Connect to the HDBaseT camera or conferencing system for power, network, control, video, and audio
- **HDMI** – Video from the connected camera or conferencing system
- **USB 3.0** – Uncompressed video output with PCM audio for conferencing applications
- **HD-SDI** – Video output from the camera
- **Network** – IP streaming and control
- **RS-232** – Control pass-through to the camera
- **Audio I/O Line Out 1 and Line Out 2** – Far-end audio from conferencing application
- **Audio I/O Mic/Line In 1 and Mic/Line In 2** – Microphone inputs

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

Connections



Specifications

Video outputs	Simultaneous HDMI, USB 3.0 and HD-SDI	Resolution and frame rate	Up to 1080p/60 (full HD)
Audio inputs	Two mic/line-level channels with noise/echo cancellation; phantom power available	Audio outputs	Two balanced line-level audio outputs
Mixing	10X8 audio mixer; audio is routable through all outputs		
USB 3.0 Streaming	Uncompressed video with PCM audio	IP Streaming	RTSP format with H.264 video compression and AAC audio compression
Control Features	Web interface for configuration via browser Telnet API for third-party external control USB Human Interface Device (HID) for room audio controls		
Operating Environment	32°F to 104°F (0 °C to +40°C), 15% to 80% relative humidity, non-condensing		
Storage Environment	-4°F to 140°F (-20° to +60° C), 15% to 80% relative humidity, non-condensing		
Dimensions	Height 1.72 in. (4.4 cm); Width 8.375 in. (21.3 cm); Depth 6.0 in. (15.2 cm)		
Weight	1.7 lb (0.8 kg)	Power	48 VDC, 1.36 A

Specifications are subject to change without notice.