

# AV Bridge 2x1

Audio and Video Encoder

## ORDERING INFORMATION

999-8250-000 - North America

999-8250-001 - Europe/UK

999-8250-009 - Australia/New Zealand

## OVERVIEW

Ideal for lecture capture, conference rooms and video conferencing installations, the AV Bridge 2x1 makes it simple to encode, capture and stream OPNOHSPDLVYRLKHULHKPV□ HUHNSVNHKPVHUKV/BKLVZVYLZ. V/40PUWZHSSV□ VVVUJLLPOLYVHTLYHZVYHHITLYHHUKKPKZWSH□ VUHWWSHMVYTQHLLHZPSZPOLZILLLUZVYVZHUUKKLSPLYZ□ ZLMSWPYLPUPWYLOPKLVZYLHTZVUYLUW□ )/40HUKOZYLHTPUNHSSVMVYMSLPISLPKLV□ KPZYPIPVUZLOL(YPKNLVZPTSHULVZSYLVYKWH□ SVHSTHNUPMOLZWLHRLYBKLVOYVNOHYVVTWVYVQLVY□ HUKZYLHTOLSLYLWVWSHYVUSPULWSHMVYTZPOVOL□ ULLKMYVZWLPHSKYPLYZVYHKKPPVUHSHWVSPHPVUZ□

,WLYPLULHVTHPVUMLHYLZIPSUVOL(YPKNL□ VUULPUNHKKPVYVNNLYKLPZSPRLOLW0,4HVYLHSS□ HSPYHYVMTHYVZIPSUVOLLHHLKZLYPUYMH□ VUYVSQZLPUNZPKLVZVYLZHTLYHWVZPPVUYVYLZLZHUK□ TVYLPPOPUPPL(OPULNYHPVUMVYOPYKWHYHWWSPHPVUZHU□ VUYVSOHYKHLYLYLNYHWOPVLYSHZZOZHHTVWHUSVNV□ VYZWLHRLYUHTLVHKKWYVKPVUHSPPOILLLUH□ PLVMOLYVTHUKOLHPVUHLOPQVHYKPOV□ TPZZPUNHLLHYPPWHLPOSLHYHKPVQYVNOHSPULOV□ HULSSHVPVULUZYPUNIVOZPKLVVMOLVULYZHPVUHYLLOLHYK□ POVMLLKIHBPZZLZ□

The AV Bridge □ includes all the features that integrators love about VY(YPKNLMHTPSVMWYVKZ UVBOPUYLHZLK□ MSLPISPDLVYRLKHULHKPVHVTHPVUYVNNLYZHUK□ TVYL□ – all in a convenient, smaller half-rack unit size□

## WHAT'S INCLUDED

- AV Bridge Mini
- PoE Power Injector with AC cord set(s)
- 3' (0.9m) cat-5 cable, black
- 6' (1.8m) USB 3.0 cable, type A to B
- 4 qty 3-position phoenix-style connectors
- Rack mounting kit (for mounting the AV Bridge Mini into a full rack space)
- Quick-Start Guide

## FEATURES

- Integrates pro AV sources or systems into software conferencing codec or live streaming applications
- HDMI input accepts 4k (3840x2160) signals and encodes and scales appropriately
- Outputs simultaneous USB 3.0 and IP streaming with up to 1080p quality
- Integrates with external DSPs by providing two balanced audio line inputs and outputs
- Minimizes interoperability problems by implementation of standards-based UVC and UAC drivers

## CONNECTOR PANEL

- **Network PoE** – 1 GB Network connection for network, power, control and IP streaming. Midspan Power Injector included
- **USB 3.0** – Uncompressed video output with PCM audio for conferencing applications
- **RS-232** – Control functions of the AV Bridge Mini
- **HDMI IN** – Video from the connected camera
- **AUDIO IN Mic/Line 1 and Mic/Line 2** – Microphone or other audio inputs
- **AUDIO OUT Line 1 and Line 2** – Far end audio from conferencing application or as configured in the audio matrix

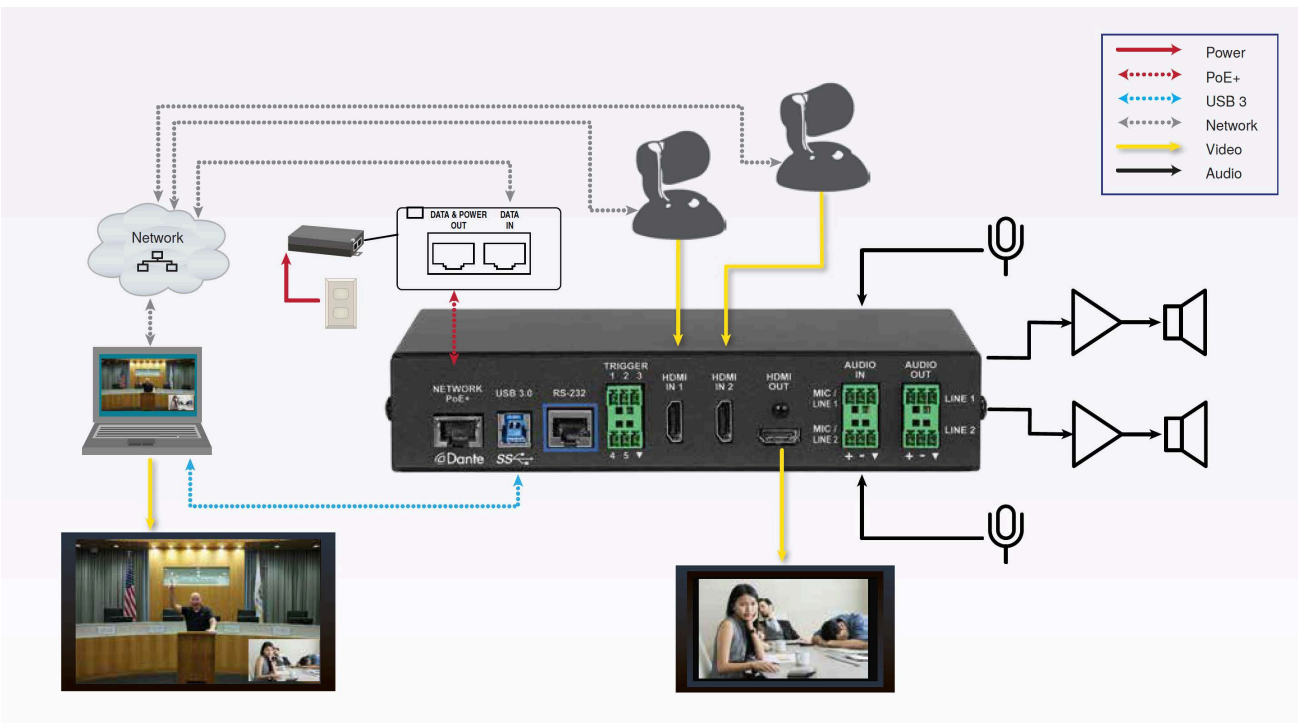
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## TECHNICAL SPECIFICATIONS

USB 3.0 Type B	Up to 1080p/60
IP Stream	RTSP or RTMP up to 1080p/30
HDMI Input	Audio and video up to 3840x2160
POE	IEEE 802.3af-2003 Standard 15.4W Power and Network Connectivity
RS-232	RS-232 RJ-45 Control Port, 38,400 Baud Rate, Vaddio ASCII Command Protocol
Control	Browser-based user interface for configuration and administration, front panel controls for IP address toggle, power reset, and factory reset, Telnet, and RS-232 for external controllers
Operating/Storage Temperature	0°C to +40°C (32°F to 104°F), 20% to 80% Humidity
Dimensions/Weight	Height 1.72 in (4.4 cm); Width 8.375 in (21.3 cm); Depth 6.0 in (15.2 cm)
Audio Inputs	Stereo USB, Stereo HDMI, and Two Balanced Mic/Line-Level Inputs, Impedance 10Kohm, Phantom Power Available (48 VDC, 10 mA)
Audio Outputs	Stereo USB, AAC IP Audio Stream, and Two Balanced Line-Level Outputs, Impedance < 50 Ohms
Audio I/O Matrix	6x5

Specifications are subject to change without notice.

## BASIC CONNECTION



**vaddio**

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