Data Sheet

# AV Bridge Mini

Audio and Video Encoder




## ORDERING INFORMATION

999-8240-000 - North America
999-8240-001 - Europe/UK
999-8240-009 - Australia/New Zealand

## OVERVIEW

Ideal for lecture capture, conference rooms and video conferencing installations, the AV Bridge Mini makes it simple to encode, capture and stream AV content. With AV Bridge Mini, you can bridge any high-definition HDMI and audio source into soft conferencing applications such as Skype for Business, Zoom and WebEx through the standard USB 3.0 interface. Creating production-quality live streams on platforms like YouTube Live, UStream, LiveStream and Panopto has never been easier with the AV Bridge Mini's flexible RTMP capabilities.

The AV Bridge Mini includes all the features that integrators love about the AV Bridge and AV Bridge Conference, along with some important updates – all in a convenient, smaller half-rack unit size.




## 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

## 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

# AV Bridge Mini

## 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

THE ART OF EASY | vaddio.com
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