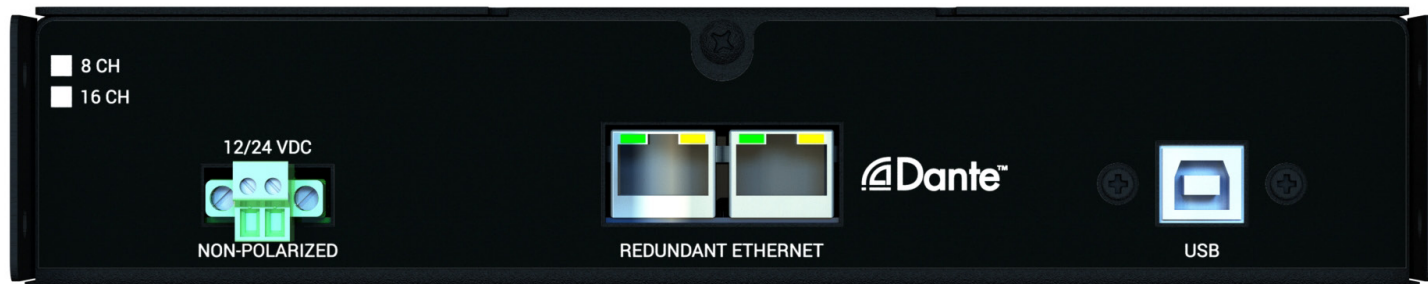
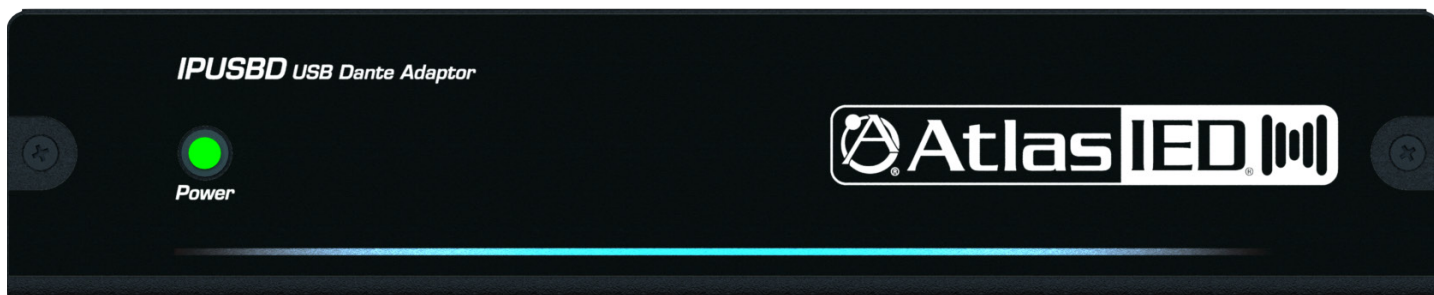


IPUSBD-8 & IPUSBD-16

8 or 16 Channel USB Dante Network Audio Device



Features

- Supports Audinate's Dante™ Digital Audio
- Compatible with IED GLOBALCOM.IP® Systems and 3rd Party Dante™ Devices
- Provides Redundant Ethernet Ports
- LED Indicator for Power
- Can Be Powered from 12V or 24V DC Supply

Applications

The IPUSBD-8/IPUSBD-16 may be used in conjunction with a server or third-party computer running the GLOBALCOM.IP software, and be used for playing pre-recorded messages, or for record and playback of mic station audio.

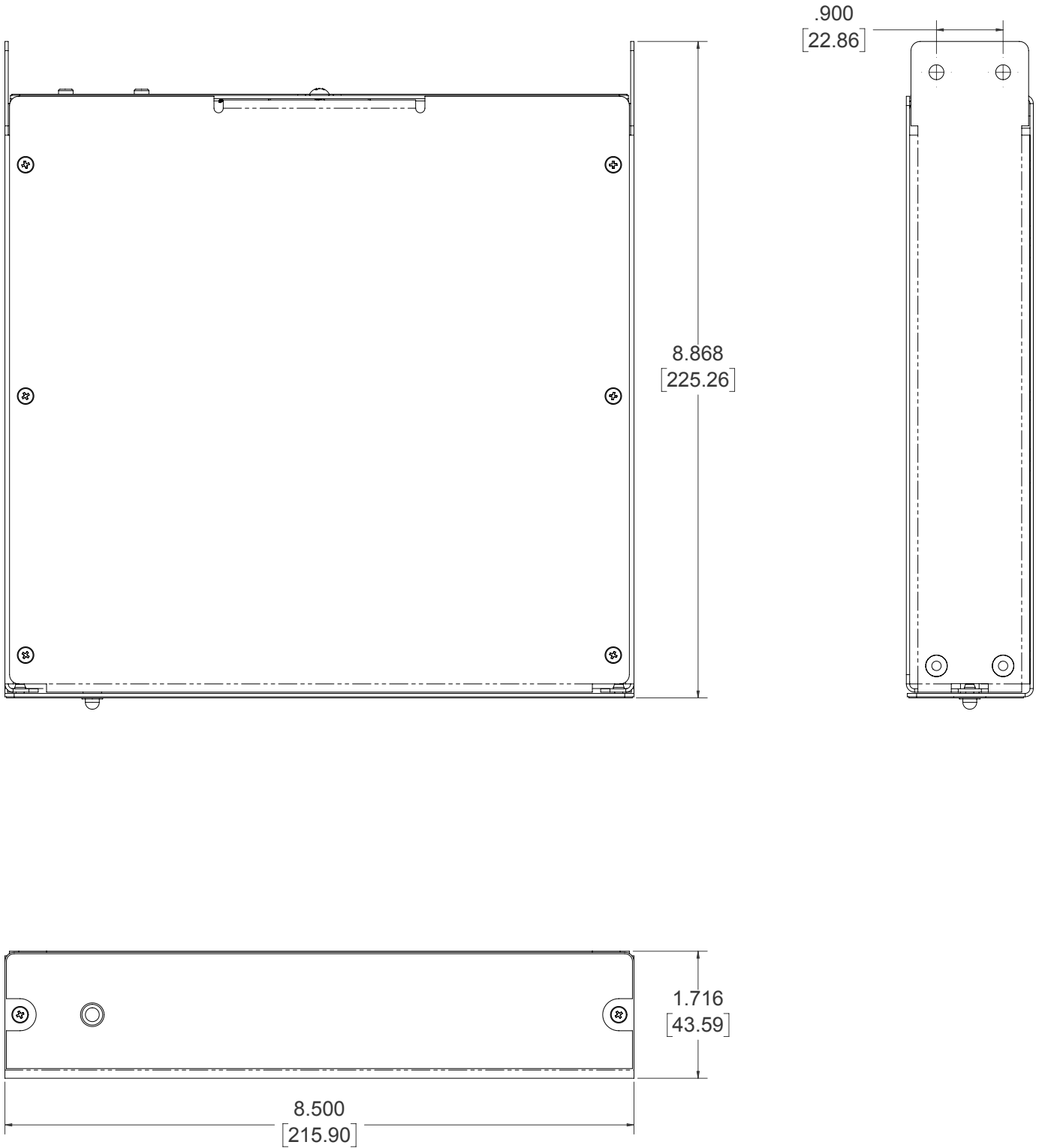
General Description

The IPUSBD-8/IPUSBD-16 Dante™ network audio device provides either 8x8 or 16x16 input/output channels of digital audio to/from a USB port of a host computer to Ethernet. The Ethernet connection is auto-negotiated 100/1000MB via redundant RJ-45 ports. The USB port is compatible with USB 1.0 and 2.0 standards, and will work in USB 3.0 ports. USB 2.0 or higher port is required for more than 8x8 channels simultaneously, due to bandwidth limitations of USB 1.0.

Capacities	
Dante™ Audio Inputs	8 or 16
Dante™ Audio Outputs	8 or 16
Connections	
Ethernet RJ-45	2 (redundant)
USB Type B	1
Power	2-pin lugless compression-type screw terminal
Power Requirements	
Voltage Requirement	12V or 24V DC
Max Power Draw	3W
Indicators	
Power LED	Green LED on Front
Dimensions and Weight	
Rack Mount Requirements	2 RU, 19"
Dimensions - Unit	8.5" W x 1.75" H x 5" D (216mm x 44mm x 127mm)
Weight - Unit	3.125 lbs (1.42kg)

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Dimensional Drawings



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Architect and Engineer Specifications

The Dante™ Network Audio Device (NAD) shall provide 8x8 or 16x16 I/O (input output) channels of Dante™ digital network audio to and from a USB port on a host computer to a Ethernet Network. The Network Audio Interface shall support the USB 1.0 standard for less than 8x8 channel implementations. The 2.0 and 3.0 USB Interface are reserved for 16x16 channel count.

Configuration of the Dante™ Network Audio Device NAD shall be via network connection to the System Management Control Center or via the Dante™ control software. Network connectivity shall be through dual redundant Ethernet ports located on the rear chassis. The NAD

The Dante™ Network Audio Interface is to be capable of being powered by from an external 12/24supply (optional) feature removable Phoenix™ Style Connectors for easy installation and be housed in a Rugged 19" Half Rack Mountable enclosure (standard rack width mounting kit shall be available.

The Dante™ Network Audio Interface shall be the IPUSBD-8/ IPUSBD-16 manufactured by AtlasIED.