



IPUSBD-8 / IPUSBD-16

8 OR 16 CHANNEL USB DANTE NETWORK AUDIO DEVICE

TECHNICAL DATA SHEET



PRODUCT SUMMARY

The IPUSBD-8 / IPUSBD-16 Dante™ network audio device provides 8×8 or 16×16 channels of digital audio between a host computer and Ethernet over USB. Designed exclusively for AtlasIED GLOBALCOM® server-based and 5400 Series controllers, it ensures dependable performance with redundant network ports. In legacy GLOBALCOM server-based controllers, it manages all pre-recorded and microphone station record/playback audio, while in 5400 Series systems it expands available channels for the same functions.

FEATURES

- Supports Audinate's Dante™ Digital Audio.
- Only Compatible with AtlasIED GLOBALCOM and 5400 Series Systems.
- 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 GLOBALCOM or 5400 Series Controllers for playing pre-recorded messages, or for record and playback of mic station audio.

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TECHNICAL SPECIFICATIONS

SYSTEM

Type	8 or 16 Channel USB Dante Network Audio Device
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CAPACITIES

Dante™ Audio Inputs	8 or 16
Dante™ Audio Outputs	8 or 16

CONNECTORS

Ethernet / PoE	RJ-45, Qty 2 (Redundant)
USB Type B	Qty 1
Power	2-pin Lugless Compression-Type Screw Terminal

CONTROLS AND INDICATORS

Power	Green LED, Qty 1
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AC POWER REQUIREMENTS

Voltage Requirement	12V or 24V DC
Max Power Draw	3W

MECHANICAL

Dimensions (HxWxD)	1.75" x 8.5" x 8.9" (44mm x 216mm x 226mm)
Shipping Dimensions (HxWxD)	2.25" x 10.25" x 14.75" (57mm x 260mm x 375mm)
Shipping Weight - lbs	4.4lb (2kg)
Rack Mount Requirements	Rack-Mount Ears 1 RU
Cooling Fan	None

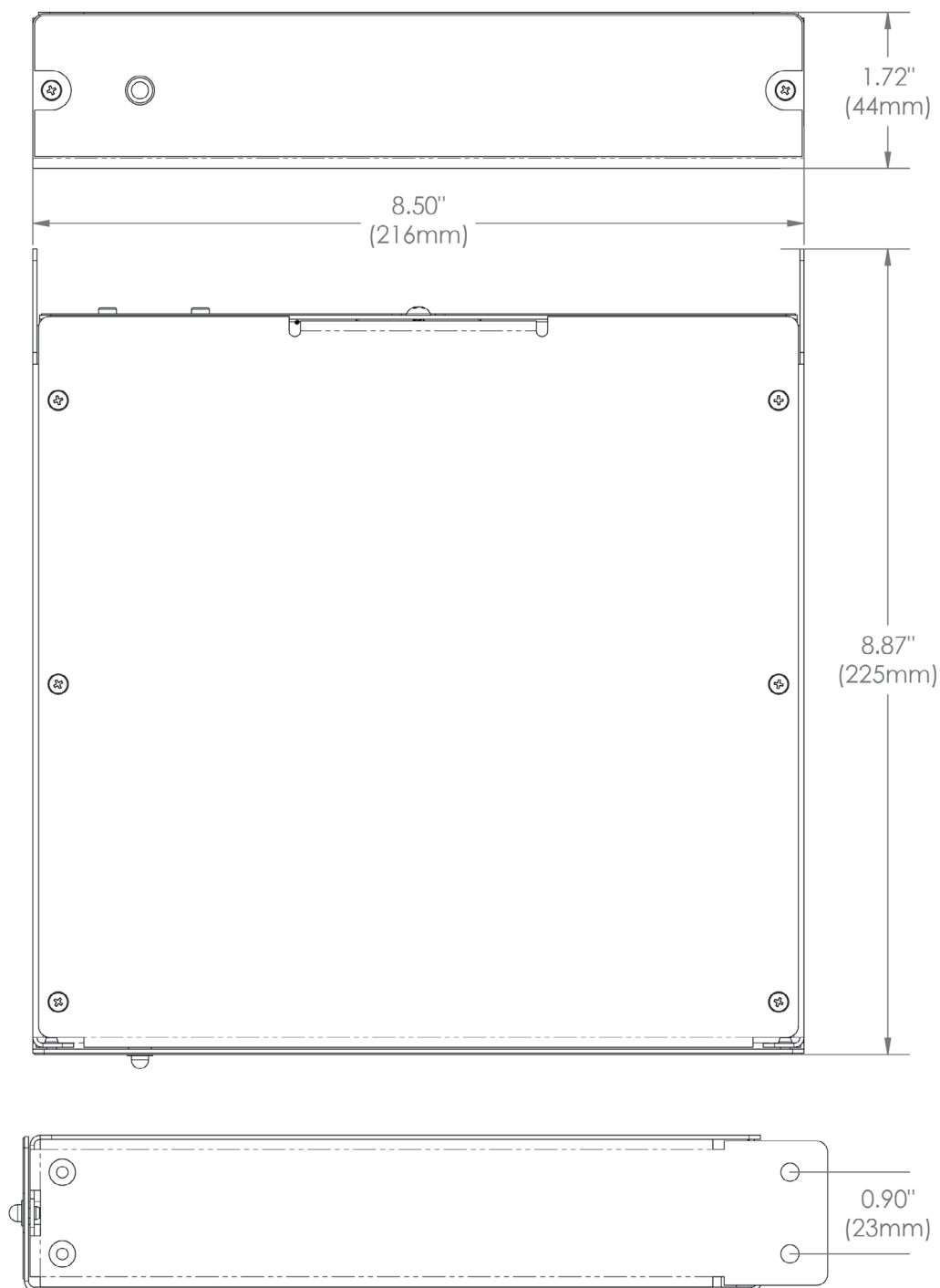
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DIMENSIONAL DRAWINGS



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ARCHITECT & 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 an 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 Interfaces 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 Dante™ Network Audio Interface is to be capable of being powered by an external 12/24V DC supply featuring removable Phoenix™ style connectors for easy installation. The unit is 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 AtlasIED IPUSBD-8 or IPUSBD-16.