

Dante 2-Channel Analog Audio Encoder

500551



Overview

This Dante 2-Channel Analog Audio Encoder (model: 500551) permits non-Dante compatible analog audio equipment to interface with Dante compatible professional audio equipment. The unit allows the transmission of full-range (20Hz to 20KHz) balanced or unbalanced two-channel analog audio signals over the network to Dante equipment. It can be powered using either PoE from any PoE network switch or via local with a 12v power supply.

Applications

- Conference Rooms
- Education
- Retail Stores
- Hotels
- Restaurants
- Conference Center
- Hospitals

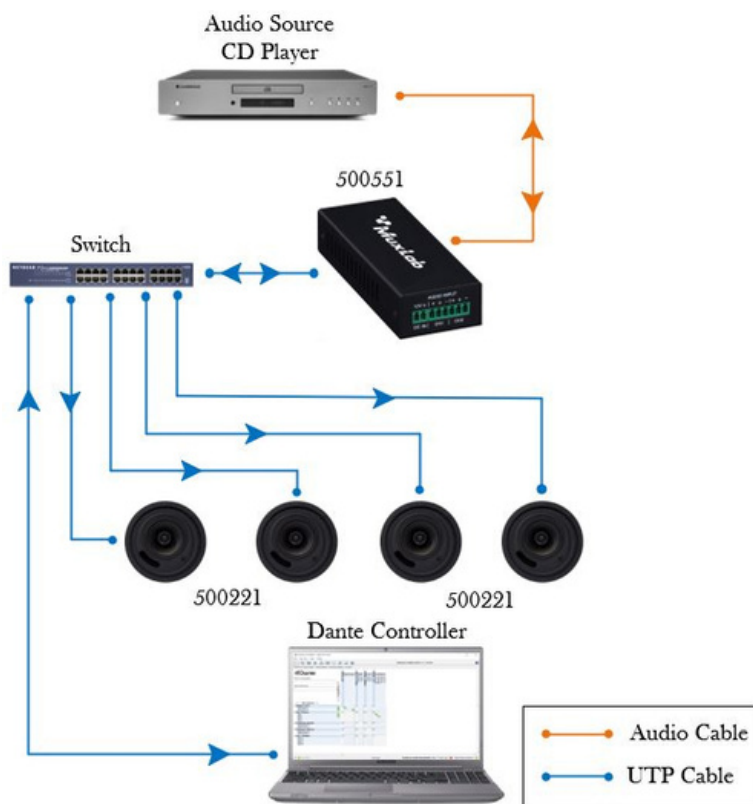
Key Features

- Interface analog audio equipment to Dante audio equipment
- Supports balanced/unbalanced 2ch analogue audio input
- Audio sampling rate supports 44.1kHz, 48kHz and 96kHz (24bit)
- Audio input supports 3-level gain adjustment: +18dBu, 0dBu (default) and -10dBV
- Supports DC 12V power supply and PoE function (IEEE802.3af Class 0)
- Supports AES67 RTP audio transport

Specification

Technical	
Video Network Bandwidth	100M
Audio Formats	PCM 2.0 44.1kHz/48kHz/96kHz up to 24bit
Transmission Distance	100m (CAT6/6A)
Control Method	Dante Controller
Connection	
Inputs	1 x PWR [2-pin phoenix, 3.81mm] 1 x AUD [6-pin phoenix, 3.81mm]
Output	1 x DANTE [RJ45 connector, POE]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	120mm[W] x 47mm[D] x 26mm[H]
Weight	186g
Power Supply	DC input: 12V PoE input: IEEE802.3af Class 0
Power Consumption	1.2W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)
Warranty	2 years
Order Information	500551 Dante 2 Channel Analog Audio Encoder (UPC: 627699005514)

Diagram



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