

Dante 2-Channel USB Audio Encoder/Decoder

500550



Overview

The Dante 2-Channel USB Audio Encoder/Decoder (Model: 500550) is designed to both encode 2ch USB audio to a Dante digital signal, and decode a Dante digital signal to 2ch USB audio. The unit is plug & play and can be powered using either PoE from any PoE network switch or via 5V from the USB device; In addition, the product is compact and easy to carry.

Applications

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

Key Features

- Compliant with USB 2.0 Full Speed Operation
- Compliant with USB Audio Device Class Specification V1.0
- Encodes USB audio to Dante digital signal
- Decodes a Dante digital signal to USB audio
- Audio sampling rate supports 44.1kHz, 48kHz and 96kHz (24bit)
- Support USB 5V 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

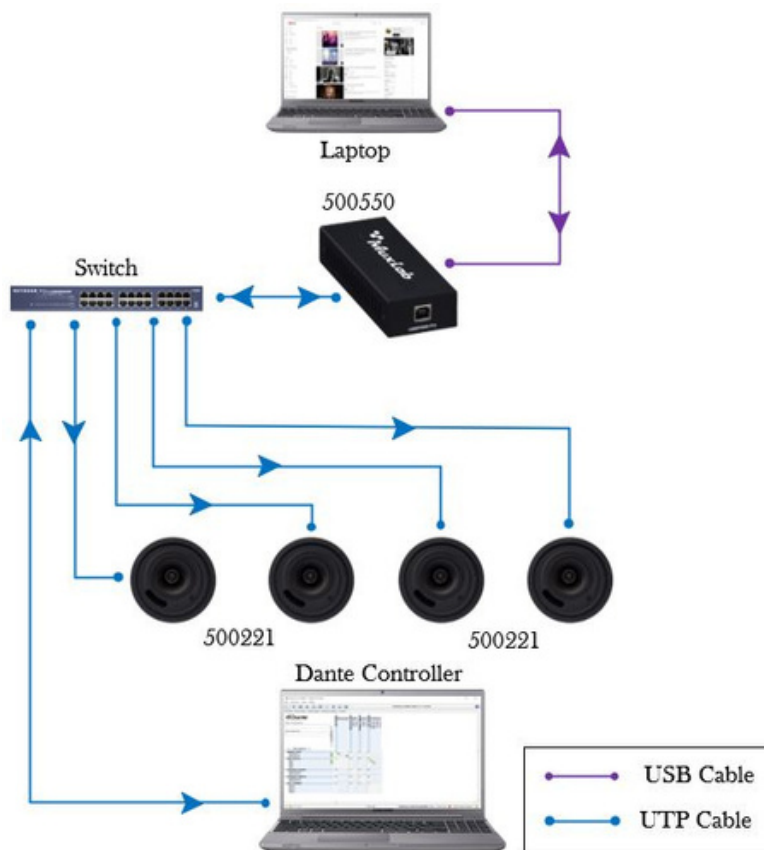
Input & Output	1 x USB-B 1 x DANTE [RJ45 connector, PoE]
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Mechanical

Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	120mm[W] x 47mm[D] x 26mm[H]
Weight	186g
Power Supply	USB input: 5V-500MA PoE input: IEEE802.3af Class 0
Power Consumption	1W
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	500550 Dante 2 Channel USB Audio Encoder/Decoder (UPC: 627699005507)

Diagram



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