



Dante 2CH USB Audio Encoder/Decoder with PoE

This Dante 2CH USB Audio Encoder/Decoder is a Dante sound card adapter based on the Dante Ultimo solution. It supports USB audio transmission. A built-in USB sound card chip transmits an audio signal through the network (Dante). It also supports a USB power supply and PoE function. The product is compact, easy to carry, plug, and play, and suitable for recording studios, art festivals, concerts, and other scenes.

Featured Highlights

- Compliant with USB 2.0 Full Speed Operation
- Compliant with USB Audio Device Class Specification V1.0
- Analog sound card, supporting MIC input and SPK output
- Audio sampling rate supports 44.1kHz, 48kHz, and 96kHz (24bit)
- Dante solution supports AES67 RTP audio transmission
- Supports USB 5V power supply and PoE function (IEEE802.3af Class 0)

SPECIFICATIONS

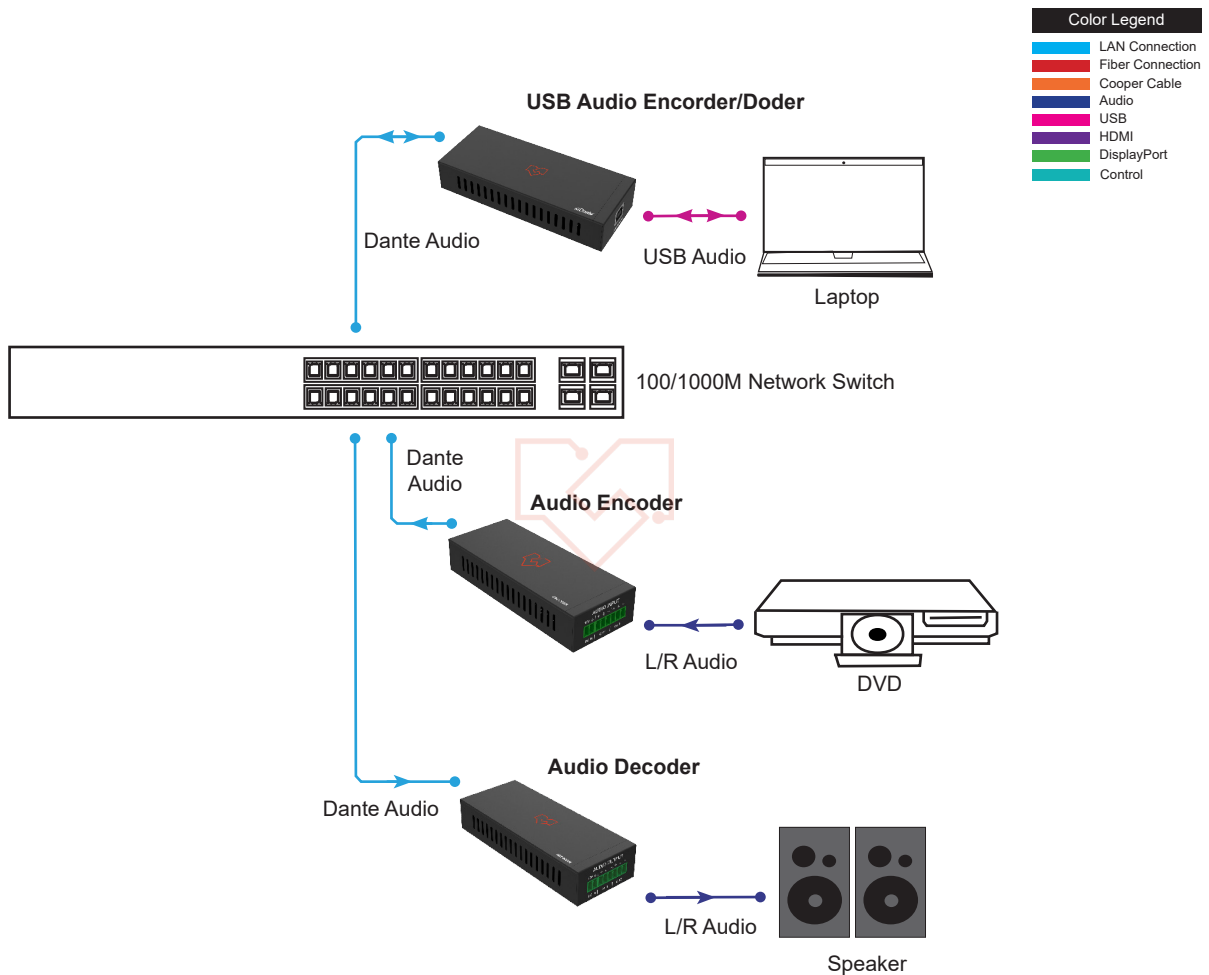
Video Network Bandwidth	100M
Audio Formats	PCM 2.0 44.1kHz/48kHz/96kHz up to 24bit
Transmission Distance	100m (Cat 6/6A)
Frequency Response	20Hz to 20kHz
Control Method	Dante Controller

CONNECTIONS

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

Housing	Metal Enclosure
Color	Black
Dimensions	120mm[W] x 47mm[D] x 26mm[H]
Weight	188g
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 (Non-Condensation)

APPLICATION EXAMPLE

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms