



## Dante 2CH Analog Audio Encoder with PoE

This Dante 2CH Analog Audio Encoder is an audio transmitter based on the Dante Ultimo solution. It supports balanced/unbalanced audio input and 3-level gain adjustment. It encodes audio signals and then transmits the audio to the receiving end through a network (Dante). It supports the PoE function.

### Featured Highlights

- Dante 2CH Analog audio Encoder/Decoder
- Dante 2CH USB audio Encoder
- Supports both balanced and unbalanced audio signals
- 44.1/48/96KHz sample rates @24bit
- Configurable Dante® device latency (supports 1, 2 or 5ms configurable using Dante® Controller)
- Supports AES67 RTP audio transport
- Features Class 1 802.3af PoE for powering of product from any PoE switch

**SPECIFICATIONS**

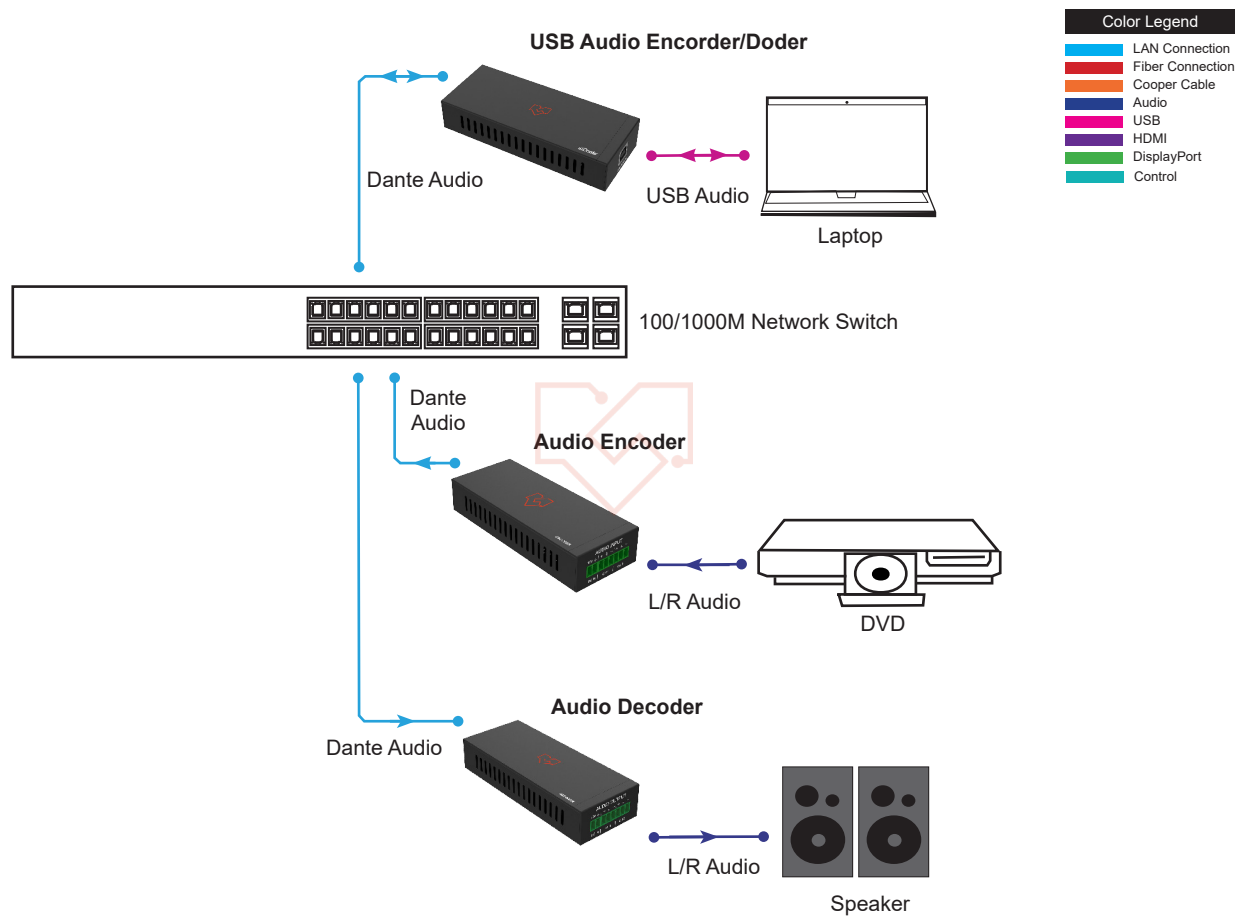
Video Network Bandwidth	100M
Audio Formats	PCM 2.0 44.1kHz/48kHz/96kHz up to 24bit
Transmission Distance	100m (Cat 6/6A)
Control Method	Dante Controller

**CONNECTIONS**

Inputs	1x PWR [2-pin phoenix, 3.81mm] 1x AUD [6-pin phoenix, 3.81mm]
Outputs	1x DANTE [RJ45 connector, PoE]

**MECHANICAL**

Housing	Metal Enclosure
Color	Black
Dimensions	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 (Non-Condensation)

**APPLICATION EXAMPLE**

**Applications**

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