

Dante powered 2CH USB Audio Encoder with POE

PC MAC Audio to Dante

MPN: AUD-DTE-USB



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

FEATURES

- 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
- Support USB 5V power supply and POE function (IEEE802.3af Class 0)

SPECIFICATIONS

TECHNICAL

Video Network Bandwidth	100M
Audio Formats	PCM 2.0 44.1kHz/48kHz/96kHz up to 24bit
Transmission Distance	100m (CAT6/6A)
Frequency Response	20Hz to 20kHz
Control Method	Dante Controller

Connection

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

Mechanical

Housing	Metal Enclosure
Color	Black
Dimensions	120mm[W] x 47mm[D] x 26mm[H]
Weight	186g
Power Consumption	1.2 Watt
Power Supply	DC input: 12V POE input: IEEE802.3af Class 0
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)



AUD-DTE-USB

APPLICATION DIAGRAM

