

**Model** : DTE-AUD2CH-USB

**Description** : 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. 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.

**Model** : DTE-AUD2CH-USB

**Description** : Dante 2CH USB Audio Encoder/Decoder with POE



## 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

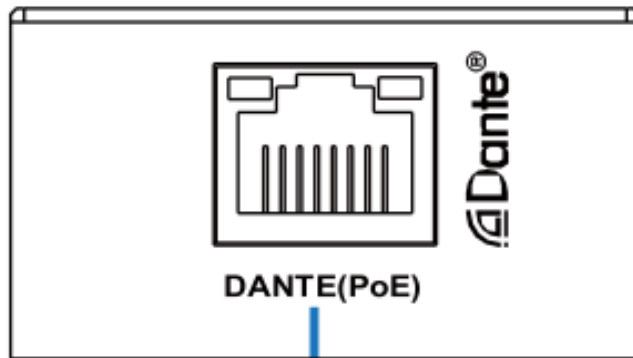
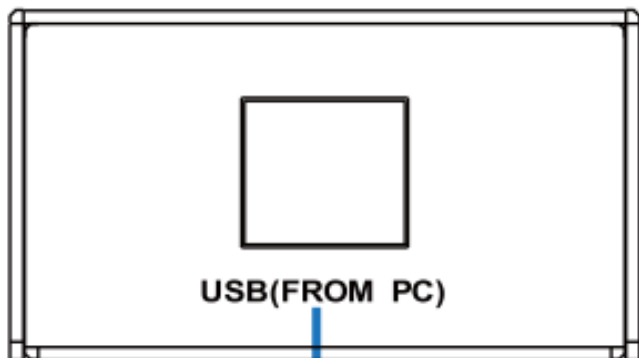
## Specifications:

<b>Connection</b>	
Input & Output	1x USB-B 1x DANTE [RJ45 connector, POE]
<b>Technical</b>	
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
<b>Mechanical</b>	
Housing	Metal Enclosure
Colour	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 (no condensation)

**Model** : DTE-AUD2CH-USB

**Description** : Dante 2CH USB Audio Encoder/Decoder with POE

## Operation Controls and Functions:



No.	Name	Function Description
1	USB(FROM PC)	(1) 2-channel USB digital audio signal port: L/R mixed input and L/R stereo output. (2) USB 5v power input port.
2	DANTE (POE)	Dante digital audio input and output port. Connect to the Network Switch through RJ45 line, supporting PD power supply. The green LINK LED is always on after normal connection. The yellow DATA LED is flashing when there is data transmission.

**Model** : DTE-AUD2CH-USB

**Description** : Dante 2CH USB Audio Encoder/Decoder with POE

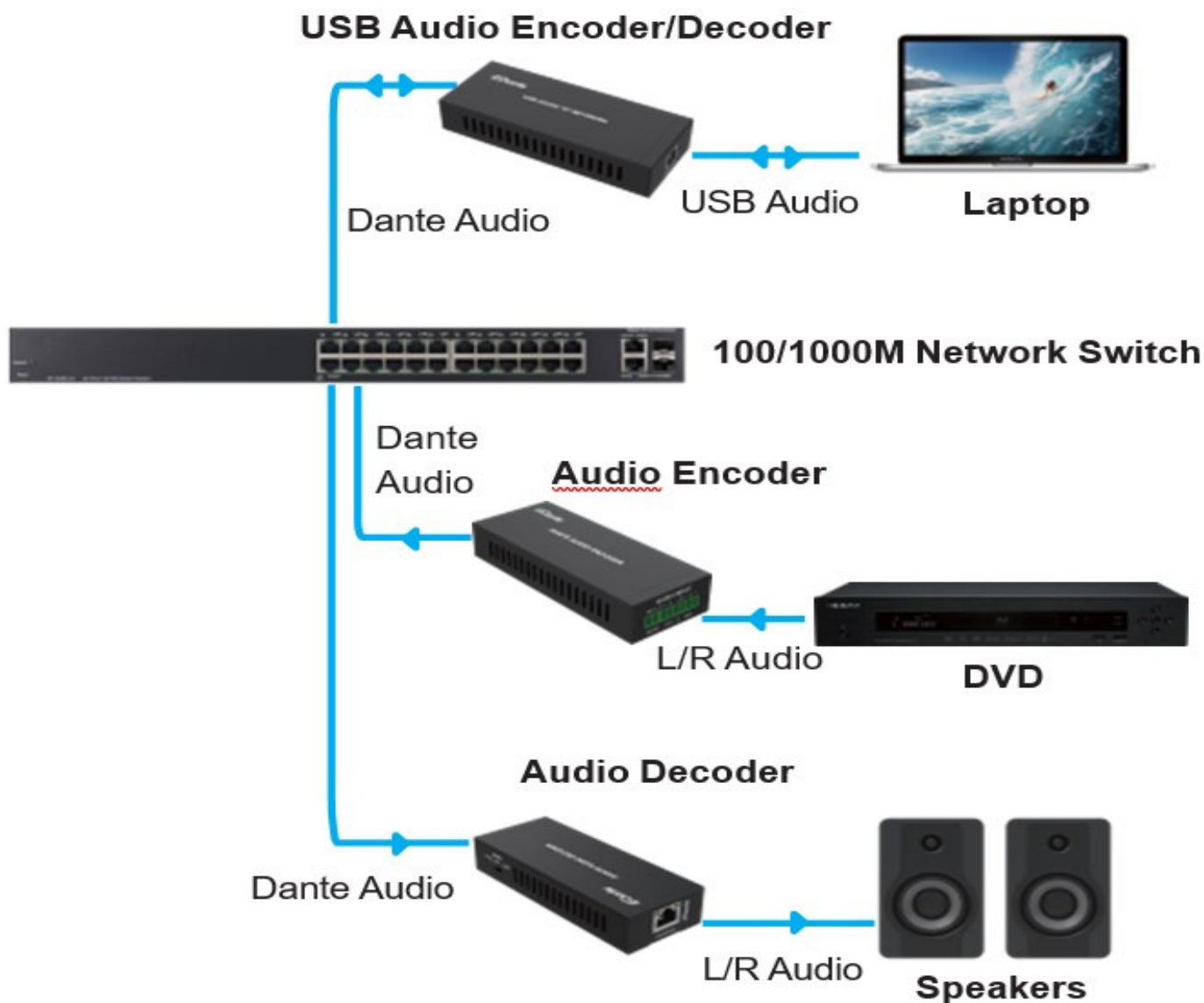
## Product Picture:



**Model** : DTE-AUD2CH-USB

**Description** : Dante 2CH USB Audio Encoder/Decoder with POE

## Application Diagram:



## Package Contents :

- 1 x ATZ Dante 2CH USB Audio Encoder/Decoder
- 1 x USB Cable (2m USB A to USB B cable)
- 1 x User Manual

## Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.

### Trademarks:

Dante® is registered trademark of Audinate Pty Ltd. All other trademarks are the property of their respective owners