

# DANTE 2CH ANALOG AUDIO ENCODER ADO1E



## FEATURES

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 network (Dante). It supports POE function.

- Analog audio input supports balanced/unbalanced audio input (unbalanced access to “+” and “GND”)
- Audio sampling rate supports 44.1kHz, 48kHz and 96kHz (24bit)
- Dante solution supports AES67 RTP audio transmission
- Audio input supports 3-level gain adjustment: +18dBu, 0dBu (default) and -10dBV
- Support DC 12V power supply and POE function (IEEE802.3af Class 0)

## APPLICATION EXAMPLE



## SPECIFICATION

SPECIFICATION	
<b>Technical</b>	
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
<b>Connection</b>	
Inputs	- 1 x 2pin-3.81mm Phoenix (PWR) - 1 x 6pin-3.81mm Phoenix (AUD)
Output	- 1 x RJ45 connector (Dante, POE)
<b>Power</b>	
Power supply	- DC input: 12V - POE input: IEEE802.3ad Class 0
Power Consumption	- 1.2W
<b>General</b>	
Physical Dimension (W x D x H)	- 120mm x 47mm x 26mm
Weight	- 0.186kg
Housing	- Metal Enclosure (Black)
Operating Temperature	- 0 - 40 °C
Storage Temperature	- -20 - 60 °C
Relative Humidity	- 20-90% RH (no condensation)