

AVIP-EN-DAN

Dante 2CH Analog Audio Encoder with POE

FEATURE:

- 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)



AVIP-EN-DAN

This Dante 2CH Analog Audio Encoder functions as an audio transmitter utilizing the Dante Ultimo solution. It accommodates both balanced and unbalanced audio inputs and offers a 3-level gain adjustment. The device encodes audio signals before transmitting them to the receiving end via a Dante network. It also supports Power over Ethernet (POE) functionality.



Audio

Dante 2CH Analog Audio Encoder
with POE



AVIP-EN-DAN

Dante 2CH Analog Audio Encoder
with POE

SPECIFICATIONS:

Technical

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

Connection

Input	1x PWR [2-pin phoenix, 3.81mm] 1x AUD [6-pin phoenix, 3.81mm]
Output	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 (no condensation)