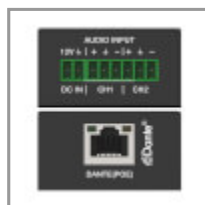


# Dante 2-Channel Analog Audio Encoder with PoE, 100 meters (328 ft), PCM 2.0 44.1kHz/48kHz/96kHz up to 24 Bit, TAA

MODEL NUMBER: A130-DNT-ENC



Connects a non-Dante analog audio device, such as speakers, to Dante digital audio equipment and software.

## Features

### Enables Dante Audio to Interface with Non-Dante Analog Devices

The A130-DNT-ENC allows non-Dante audio devices, including mixers, switches, amplifiers, receivers and speakers, to smoothly interface with Dante-compatible equipment and software. The encoder supports two-channel analog transmission, both balanced and unbalanced, over a network to Dante equipment. A convenient switch lets you adjust the audio gain between +18dBu, 0dBu (default) and -10dBV.

### Supports Power over Ethernet to Save You Money and Give You More Installation Choices

Because this audio encoder supports PoE, it can draw power from any connected PoE network switch, which saves you the expense and effort of purchasing, connecting and installing a separate power supply. It also gives you more flexibility in where you install the encoder, making it ideal for studios, live events and large conference areas where both network cabling and analog audio devices exist. **Note:** The A130-DNT-ENC accepts a DC 12V power supply (not included) when a PoE switch is not available.

## Specifications

OVERVIEW	
UPC Code	037332296443
Product Type	AV Encoder
Technology	A/V over IP; Cat6; Cat6a; PoE
AUDIO	
Audio Ports Details	PCM 2.0 44.1 KHZ/48 KHZ/96 KHZ UP TO 24-BIT. CONTROL METHOD: DANTE CONTROLLER
Audio Specification	PCM 2.0 44.1 KHZ/48 KHZ/96 KHZ UP TO 24-BIT

## Highlights

- Analog audio input supports balanced or unbalanced audio output
- Audio output supports 3-level gain adjustment: +18dBu, 0dBu (default) and -10dBV
- Audio sampling rate supports 44.1 kHz, 48 kHz and 96 kHz (24-bit)
- Dante solution supports AES67 RTP audio transmission
- Can be powered using a PoE network switch or a DC 12V power supply (not included)

## Package Includes

- A130-DNT-ENC Dante 2-Channel Analog Audio Encoder
- 6-pin 3.81 mm Phoenix connector
- 2-pin 3.81 mm Phoenix connector
- Installation instructions



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Audio Connector Details	Input: 1x Dante (RJ45), 1x Power (2-pin Phoenix, 3.81mm); Output: 1x Audio (6-pin Phoenix, 3.81mm)
<b>POWER</b>	
Power Consumption (Watts)	1.20
<b>CONNECTIONS</b>	
PoE Capability	15.4W (802.3af)
Side A - Connector 1	6 PIN (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
Latching or Gripping Connector	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Dante (RJ45) Input: (1x) Green = Connection established; (1x) Yellow: Flashes to indicate data is transmitting
<b>PHYSICAL</b>	
Color	Black
Cable Length (ft.)	0
Cable Length (m)	0.00
Unit Dimensions (hwd / in.)	1.020 x 1.850 x 4.720
Unit Dimensions (hwd / mm)	120 X 47 X 26
Unit Weight (lbs.)	0.4
Unit Weight (kg)	0.18
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Humidity Range	20 TO 90% RH, NON-CONDENSING
Storage Humidity Range	20 TO 90% RH, NON-CONDENSING
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	328
Signal Range (m)	100
Transmission Distance	328-FT. / 100M (VIA CAT6/6A CABLE)
EDID Compatible	No
Consumer Electronics Control (CEC) Supported	No
IEEE Standards Supported	802.3af
<b>FEATURES &amp; SPECIFICATIONS</b>	



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EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
Antibacterial	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Armored Cable	No
Driver Required	No
DIN Mountable	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS; Trade Agreements Act (TAA); UKCA; WEEE
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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