Dante 2-Channel USB Audio Encoder/Decoder with PoE, 100 meters (328 ft), PCM 2.0 44.1kHz/48kHz/96kHz up to 24 Bit, TAA
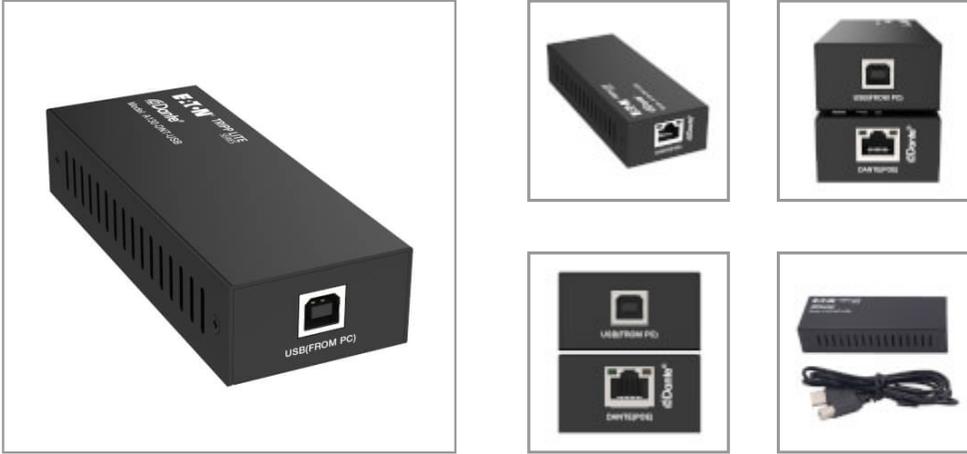
MODEL NUMBER: **A130-DNT-USB**

Highlights

- Complies with USB 2.0 full-speed operation and Audio Device Class V1.0
- Analog sound card supports MIC input and SPK output
- 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-USB Dante 2-Channel USB Audio Encoder/Decoder
- USB-A to USB-B cable (M/M), 6 ft. (1.8 m)
- Installation instructions

Encodes a 2-channel USB audio signal to Dante networked audio or decodes a Dante digital audio signal to 2-channel USB audio.

Features

Enables Dante Audio to Interface with Non-Dante Analog Devices
The A130-DNT-USB allows non-Dante USB devices, including computers, mixers, amplifiers, and speakers, to smoothly interface with Dante-compatible equipment and software. It both encodes two-channel USB audio to Dante audio and receives Dante audio from the network and converts it to USB audio.

Supports Power over Ethernet to Save You Money and Give You More Installation Choices
Because this encoder/decoder 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 unit, making it ideal for studios, live events and large conference areas where both network cabling and analog audio devices exist. *Note: The A130-DNT-USB accepts a DC 12V power supply (not included) when a PoE switch is not available.*

Specifications

OVERVIEW	
UPC Code	037332296467
Product Type	AV Encoder/Decoder
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
Audio Connector Details	Input/Output: USB-B; Dante (RJ45)

POWER	
Power Consumption (Watts)	1.00

CONNECTIONS	
PoE Capability	15.4W (802.3af)
Side A - Connector 1	USB B (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
Latching or Gripping Connector	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Dante (RJ45) Input: (1x) Green = Connection established; (1x) Yellow: Flashes to indicate data is transmitting

PHYSICAL	
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

ENVIRONMENTAL	
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

COMMUNICATIONS	
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

FEATURES & SPECIFICATIONS	
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

STANDARDS & COMPLIANCE

Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS; Trade Agreements Act (TAA); UKCA; WEEE

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	2-year limited warranty