






Dante Powered 2-Channel Line In Audio Input Encoder with POE

Convert Balanced/Unbalanced Analog Audio to Dante® Digital Audio

MPN: AUD-DTE-ECODE



The KanexPro AUD-DTE-ECODE is a Dante®-enabled 2-channel analog audio encoder built on the Dante Ultimo solution. It accepts balanced or unbalanced analog audio via a 6-pin Phoenix connector and encodes it as Dante® 2CH digital audio for transmission over a standard Ethernet network. A 3-level GAIN switch (+18dBu, 0dBu default, -10dBv) matches input sensitivity to the connected source. Powered by PoE or DC 12V, it is designed for permanent installation in commercial AV environments where screw-terminal Phoenix wiring is standard.

 Dante® Certified Ultimo 2x2	 AES67 Compatible	 PoE Powered 802.3af Class 0	 3-Level Gain Switch Control	 Phoenix I/O Install-Grade
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KEY FEATURES

- Converts 2-channel balanced/unbalanced analog audio to Dante® 2CH digital audio via 6-pin Phoenix connector
- 3-level input gain adjustment: +18dBu, 0dBu (default), -10dBv via GAIN dip switch
- Dante® audio sampling: 44.1kHz, 48kHz, 96kHz @ 24-bit; AES67 RTP compatible
- Configurable Dante® device latency via Dante® Controller software
- Installation-grade Phoenix connector input — screw-terminal field wiring, no pigtailed
- Dual power: PoE IEEE 802.3af Class 0 or DC 12V via 2-pin Phoenix connector
- Metal enclosure, compact 120x47x26mm — companion form factor to AUD-DTE-DCODE

SPECIFICATIONS

Input	1x 6-pin Phoenix 3.81mm (CH1+/-/GND, CH2+/-/GND) balanced/unbalanced analog
Output	1x Dante® RJ45 (PoE), PCM 2CH 44.1/48/96kHz @ 24-bit
Input Gain	+18dBu / 0dBu (default) / -10dBv (3-position GAIN switch)
Network	100Mbps Up to 100m / 328ft (CAT6/CAT6A)
Control	Dante® Controller software AES67 RTP compatible
Power	PoE IEEE 802.3af Class 0 DC 12V (2-pin Phoenix) 1.2W max
Dimensions / Weight	120 x 47 x 26mm 186g Metal enclosure, Black
Operating Temp	0°C–40°C Storage: -20°C–60°C 20–90% RH

PACKAGE CONTENTS

1x Dante® 2CH Analog Audio Encoder • 1x 6-pin Phoenix male connector (3.81mm) • 1x 2-pin Phoenix male connector (3.81mm) • 1x User Manual



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