

Dante enabled 2-Channel Analog Audio Decoder with POE

Receive high-quality audio over a Dante network and output it as analog audio using a compact, PoE-powered decoder

MPN: AUD-DTE-DCODE



The KanexPro AUD-DTE-DCODE is a Dante®-enabled 2-channel analog audio decoder built on the Dante Ultimo solution. It receives Dante® digital audio from the network and outputs two-channel balanced or unbalanced analog audio via a 6-pin Phoenix connector, delivering clean line-level signal directly to amplifiers, powered speakers, and mixers in installed AV environments. A 3-position GAIN switch (+18dBu, 0dBu, -10dBv) matches output level to destination equipment. Powered by PoE or DC 12V, it installs at any point in the audio signal chain without additional power supplies.

 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 Dante® 2CH digital audio to balanced/unbalanced analog output via 6-pin Phoenix connector
- 3-level output gain switch: +18dBu, 0dBu (default), -10dBv
- Dante® audio sampling: 44.1kHz, 48kHz, 96kHz @ 24-bit; AES67 RTP compatible
- Configurable Dante® device latency via Dante® Controller software
- Installation-grade Phoenix connector output — no pigtails, screw-terminal wiring
- Dual power: PoE IEEE 802.3af Class 0 or DC 12V via 2-pin Phoenix connector
- Metal enclosure, compact 120x47x26mm form factor for rack room or concealed install

SPECIFICATIONS

Input	1x Dante® RJ45 (PoE), PCM 2CH 44.1/48/96kHz @ 24-bit
Output	1x 6-pin Phoenix 3.81mm (CH1+/-/GND, CH2+/-/GND) balanced/unbalanced
Output 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) 1.32W 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 Decoder • 1x 6-pin Phoenix male connector (3.81mm) • 1x 2-pin Phoenix male connector (3.81mm) • 1x User Manual



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