

Dante® 2-Channel Line Output Adapter

2CH Dante-to-Analog Converter with 5-Level Gain Adjustment — PoE & USB-C Powered

MPN: AUD-DTE-LINEOUT



Convert Dante digital audio to balanced or unbalanced analog line output with studio-grade fidelity. The KanexPro AUD-DTE-LINEOUT is a compact 2-channel Dante line output adapter built on the Dante Ultimo 2x2 platform. It receives Dante digital audio over a standard IP network and converts it to two channels of balanced or unbalanced analog audio through a 6-pin phoenix connector — ideal for permanent installations feeding amplifiers, powered speakers, and legacy audio equipment.

Five discrete gain levels (+18dBu, +4dBu, 0dBu, 0dBV, -10dBV) cover every professional and consumer reference standard, ensuring optimal signal matching to any downstream device. Dual power options — PoE (802.3af Class 0) and USB-C (5V/500mA) — eliminate the need for external power supplies. With >100dB S/N ratio, <0.01% THD+N, and configurable 1/2/5ms latency, the adapter delivers transparent audio across installations up to 328ft (100m) over CAT6.

 Dante Ultimo 2x2 Platform	 96kHz 24-bit Resolution	 5-Level Gain Adjust +18 to -10dBV	 PoE 802.3af + USB-C	 >100dB S/N Ratio <0.01% THD
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KEY FEATURES

- Dante 2CH digital audio to two-channel balanced/unbalanced analog audio output
- Built on the Dante Ultimo 2x2 platform for full Dante ecosystem interoperability
- Supports 44.1/48/88.2/96kHz sampling rates at 24-bit resolution
- 5-level discrete gain adjustment (+18dBu, +4dBu, 0dBu, 0dBV, -10dBV) matches all professional and consumer reference levels
- Studio-grade audio: >100dB S/N ratio, <0.01% THD+N, >100dB dynamic range, 20Hz–20kHz (±0.5dB)
- Configurable Dante device latency: 1, 2, or 5ms via Dante Controller
- Dual power: PoE (IEEE 802.3af Class 0) and USB-C (5V/500mA) — no external power supply required
- 6-pin 3.5mm phoenix connector output for permanent installation wiring
- 100M network, up to 328ft/100m over CAT6/6A/7 • Compact 115×40×28mm, 94g

SPECIFICATIONS

Input	Dante 2CH digital audio (RJ45, PoE)
Output	2× balanced/unbalanced analog (6-pin phoenix)
Sampling Rates	44.1 / 48 / 88.2 / 96 kHz @ 24-bit
S/N Ratio	>100dB @ 0dBu, 1kHz A-weighted
THD+N	<0.01% @ +4dBu, 1kHz
Max Output Level	+18dBu (6.15Vrms) balanced • +12dBu (3.08Vrms) unbalanced
Output Impedance	600Ω balanced • 300Ω unbalanced
Gain Adjustment	5-level: +18dBu, +4dBu, 0dBu, 0dBV, -10dBV
Audio Latency	1 / 2 / 5ms configurable (Dante Controller)
Network	100M • 328ft / 100m (CAT6/6A/7)
Power	PoE 802.3af Class 0 • USB-C 5V/500mA • 1.25W max
Dimensions	115mm × 40mm × 28mm • 94g • Plastic, black
ESD	IEC 61000-4-2: ±8kV air / ±4kV contact
Environment	32–104°F (0–40°C) • 20–80% RH

PACKAGE CONTENTS

1× Dante 2CH Line Output Adapter • 1× 6-pin 3.5mm Phoenix Connector (male) • 2× Hook & Loop • 1× User Manual



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