

Dante® 2-Channel XLR Input Adapter

Convert Professional XLR Audio to Dante® Digital Audio

MPN: AUD-DTE-XLRIN



The KanexPro AUD-DTE-XLRIN converts two-channel balanced or unbalanced XLR analog audio into Dante® digital audio for professional AV and networked sound environments. Built on the Dante Ultimo 2x2 platform, it accepts microphones, mixers, and pro-audio line sources directly via integrated 30cm XLR pigtail leads, eliminating the need for a separate stagebox or rack-mount interface. Five selectable input sensitivity levels (+24dBu to -10dBv) deliver precise per-channel gain staging. Powered by PoE (802.3af Class 0) or USB-C, it installs anywhere on the network with minimal cabling.

 Dante® Certified Ultimo 2x2	 AES67 Compatible	 PoE Powered 802.3af Class 0	 5-Level Gain Per Channel	 Plug & Play Dante Controller
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KEY FEATURES

- Converts 2-channel balanced/unbalanced XLR analog audio to Dante® 2CH digital audio
- Five input sensitivity levels: +24dBu, +4dBu, 0dBu, 0dBv, -10dBv — per-channel adjustment
- Dante® audio sampling up to 96kHz at 24-bit; AES67 compatible
- Configurable Dante® device latency: 1, 2, or 5ms via Dante® Controller
- Integrated 30cm XLR pigtail leads (CH1 + CH2) — direct mic/line connection, no adapter required
- Dual power: PoE IEEE 802.3af Class 0 or USB-C 5V/500mA
- SNR >100dB, THD+N <0.01% @ +4dBu/1kHz, 20Hz–20kHz ±0.5dB

SPECIFICATIONS

Input	2x XLR IN, balanced/unbalanced, 30cm pigtail; 1x USB-C (power/firmware)
Output	1x Dante® RJ45 (PoE), PCM 2CH 44.1/48/88.2/96kHz @ 16/24-bit
Input Sensitivity	+24dBu / +4dBu / 0dBu / 0dBv / -10dBv (5-level, per channel)
Input Impedance	20kΩ balanced / 10kΩ unbalanced
Latency	1 / 2 / 5ms configurable Audio sync delay <10ms
Audio Performance	SNR >100dB THD+N <0.01% 20Hz–20kHz ±0.5dB
Network	100Mbps Transmission up to 100m (CAT6/6A/7)
Control	Dante® Controller software AES67 compatible
Power	PoE IEEE 802.3af Class 0 USB-C 5V/500mA Max 2W
Dimensions / Weight	115 × 40 × 28mm 173g Black plastic enclosure
Operating Temp	0°C–40°C Storage: -20°C–60°C

PACKAGE CONTENTS

1x Dante® 2CH XLR Input Adapter • 2x Hook & Loop fasteners • 1x User Manual



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