

Dante 2CH Analog Line Input Adapter

2-Channel Balanced/Unbalanced Audio to Dante Converter with 5-Level Sensitivity & PoE

MPN: AUD-DTE-LINEIN



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators, system engineers, and commercial audio installers deploying Dante-based networked audio in corporate, education, hospitality, and house of worship environments.

THE CHALLENGE

Legacy analog audio sources — mixers, media players, background music systems — cannot natively join Dante networks without bulky DSPs or multi-channel converters. Integrators need a compact, cost-effective edge device that bridges analog inputs to Dante without adding rack space or complexity.

THE KANEXPRO ADVANTAGE

KanexPro offers 5-level per-channel sensitivity adjustment (+24dBu to -10dBV) vs. competitors' 3-level switches. Euroblock phoenix connectors suit permanent installation over XLR. USB-C + PoE dual power. Part of a broader KanexPro Dante ecosystem including amplifier, HDMI adapter, line output, XLR, Bluetooth, and USB-C adapters.

2 PRODUCT POSITIONING

The KanexPro AUD-DTE-LINEIN is the Dante analog line input adapter for Pro AV integrators who need installation-grade sensitivity control and flexible power without paying a premium for XLR connectors they don't need.

3 APPLICATIONS



Corporate Conference Rooms

Feed background music or presentation audio from a mixer into the Dante network for ceiling speakers and overflow rooms.



Houses of Worship

Connect main mixing console output to Dante for routing sermon and music audio to sanctuary speakers, fellowship halls, and recording.



Education & Lecture Halls

Bridge a podium microphone mixer or media playback device into the campus Dante network for classroom amplification.



Hospitality & Retail

Convert background music from media players into Dante audio for zone-based distribution across lobbies, restaurants, and retail floors.



Live Events & Staging

Add analog sources to a Dante sound system on the fly — keyboards, media players, emergency paging — without long analog cable runs.



Broadcast & Recording

Integrate analog studio equipment — turntables, outboard processors, legacy mixers — into a Dante production network for digital routing.

4 WHO THIS IS FOR

AV Integrators

System Engineers

Audio Consultants

IT / AV Managers

Facilities Directors

Ideal User

Commercial AV integrators and system engineers designing networked audio for installed environments — conference rooms, campuses, hospitality venues, and worship spaces.

Project Types

Corporate AV, higher education, K-12, hospitality, houses of worship, performing arts, broadcast studios, retail chains.

Typical Buyer

AV design consultants specifying Dante systems, IT directors managing converged AV/IT networks, facilities managers budgeting audio upgrades.

5 KANEXPRO PRODUCT COMPARISON

The AUD-DTE-LINEIN is part of KanexPro's Dante adapter ecosystem. Choose the right adapter for each audio source type in your system design:

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
AUD-DTE-LINEIN	Analog line sources (mixers, media players)	2CH balanced/unbalanced to Dante, 5-level sensitivity	Phoenix connector, USB-C + PoE, widest gain range
AUD-DTE-LINEOUT	Dante to analog amplifiers/speakers	Dante 2CH to balanced/unbalanced analog output	Reverse direction — output adapter for analog endpoints
AUD-DTE-XLRIN	XLR microphones & pro audio sources	2CH XLR to Dante with built-in tails	XLR connectors for mic/pro audio vs. phoenix for installed line
AUD-DTE-HDMI	HDMI source audio extraction	HDMI embedded audio to Dante 2CH	Digital-to-digital — no analog stage, >130dB S/N
AUD-DTE-2CHAMP	Direct speaker drive from Dante	150W Class D amplifier with DSP	Receives Dante + powers speakers — all-in-one endpoint

For a complete analog-in/amplified-out Dante system: pair AUD-DTE-LINEIN (input) + AUD-DTE-2CHAMP (amplifier) — managed through a single Dante Controller interface.

Q: How does this compare to the Audinate AVIO 2CH Analog Input?

The AVIO uses XLR connectors and PoE-only power, targeting live sound. The KanexPro adapter uses Euroblock phoenix connectors with USB-C + PoE dual power, better suited for permanent AV installations where XLR is unnecessary and flexible power options matter.

Q: What is the typical project size and deal value?

Single-unit MSRP is competitive with the Audinate AVIO at \$199. Volume deployments of 10–50 units (campus, hospitality, multi-room worship) are the primary revenue opportunity. Bundle with AUD-DTE-LINEOUT or AUD-DTE-2CHAMP for full-system deals.

Q: Does it work with existing Dante networks from other vendors?

Yes. Built on the genuine Dante Ultimo chipset, it is fully interoperable with all Dante-certified devices from any manufacturer. AES67 mode extends compatibility to non-Dante AES67 systems.

Q: Can I power it without a PoE switch?

Yes. Connect any USB-C 5V power source. This is useful for retrofit installations where the existing network switch does not support PoE, or when testing on a bench.

Q: What verticals should I target first?

Corporate AV (conference rooms, huddle spaces), education (classrooms, lecture halls), hospitality (background music, paging), and houses of worship (mic/mixer integration into Dante PA systems). These verticals have the highest density of analog-to-Dante bridge requirements.