

Dante® 2-Channel XLR Input Adapter

Convert Professional XLR Audio to Dante® Digital Audio

MPN: AUD-DTE-XLRIN



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators specifying Dante® in corporate, education, and worship; live sound engineers adding point-source XLR inputs without a stagebox.

THE CHALLENGE

Getting professional XLR sources onto Dante® requires bulky rack gear or fixed-gain adapters. A compact PoE-powered encoder with per-channel sensitivity adjustment has been the gap.

THE KANEXPRO ADVANTAGE

5-level per-channel sensitivity (+24dBu to -10dBv), 30cm XLR pigtails, PoE + USB-C, Dante Ultimo 2x2, AES67, compact 115x40x28mm at \$249.95.

2 PRODUCT POSITIONING

AUD-DTE-XLRIN is the compact XLR-to-Dante® encoder for integrators who need precise gain-staged mic/line inputs on the Dante® network without rack space or separate power supplies.

3 APPLICATIONS



House of Worship

Connect podium microphone or wireless receiver XLR output directly into Dante® network for distributed audio to FOH, monitors, and broadcast feed — no analog stagebox required.



Corporate Conference

Route boardroom table microphone array or ceiling mic XLR outputs into Dante®-enabled DSP or conferencing codec for network-managed audio without extra patch bays.



Live Event / Touring

Compact stagebox replacement for XLR mic feeds into a Dante® network audio snake from FOH console — 5-level gain control eliminates need for additional preamp gain staging.



Broadcast Studio

Connect analog mic or line-level sources to Dante® AoIP infrastructure for remote production, podcast recording, or broadcast mixing with AES67 interoperability.



Education / Lecture Hall

Tie lectern or lapel microphone XLR output into campus-wide Dante® audio distribution backbone serving multiple classrooms and recording systems simultaneously.



Hospitality / Venue

Integrate DJ mixer or background music source XLR outputs into Dante®-managed zoned audio system for multi-room distribution with per-zone level control.

4 WHO THIS IS FOR

AV Integrators

Sound Engineers

House of Worship

Corporate AV

Broadcast

Education

Ideal User

Tier 2–3 AV integrator or systems designer specifying Dante®-based audio for corporate, worship, or education installs; live sound engineer deploying portable Dante® stagebox solutions.

Project Types

Corporate conference rooms, houses of worship, K–12 and higher education, live events and touring, broadcast studios, hospitality.

Typical Buyer

AV systems integrator (design/spec role) or lead engineer; IT/AV director at end-user institution.

5 KANEXPRO PRODUCT COMPARISON

The AUD-DTE-XLRIN is part of the KanexPro Dante® adapter family. Select the right adapter for each audio source type:

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
AUD-DTE-XLRIN	XLR Mic/Line Sources	2CH XLR → Dante® Encoder, 5-level gain	This product
AUD-DTE-XLROUT	Dante® to XLR Output	Dante® → 2CH XLR Decoder, 5-level gain	Companion decoder — pair for full XLR loop
AUD-DTE-ECODE	Line-Level Analog Sources	2CH Line In → Dante® (Phoenix connector)	Use for install-grade line sources, not mic-level XLR
AUD-DTE-USB	PC/Mac Computer Audio	USB Audio → Dante® Encoder	Use for computer-based audio, not microphone inputs

► Pair AUD-DTE-XLRIN (encoder) with AUD-DTE-XLROUT (decoder) for a complete XLR ↔ Dante® ↔ XLR analog bridge.

6 FREQUENTLY ASKED QUESTIONS

Does this work with condenser microphones requiring phantom power?

No — use a mixer or preamp with 48V phantom between the mic and the XLR input.

Can both XLR channels be set to different sensitivity levels?

Yes. CH1 and CH2 each have an independent 5-level sensitivity knob, allowing independent gain staging per channel.

What is the advantage of 5-level sensitivity vs the Audinate AVIO adapter?

The AVIO XLR adapter uses fixed gain. AUD-DTE-XLRIN's 5-level per-channel adjustment eliminates the need for an external preamp or mixer to manage gain staging.

Can I use this with a regular network switch (non-PoE)?

Yes — power via the USB-C port (5V/500mA USB power adapter) when PoE is unavailable.

How many of these can I put on one network?

Hundreds — limited only by switch capacity and IP addresses. Each unit appears as a separate Dante® device in Dante Controller.

Is AES67 mode configurable?

Yes — enable via Dante Controller for cross-vendor AES67 routing.

What cable length is supported?

Up to 100m / 328ft via CAT6, CAT6A, or CAT7 to a PoE-capable switch.