

Dante® 2-Channel XLR Output Adapter

Convert Dante® Digital Audio to Professional XLR Output

MPN: AUD-DTE-XLR0UT



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators deploying Dante® networked audio into venues with existing XLR analog infrastructure; installed sound contractors bridging IP audio to legacy amplifiers and mixers.

THE CHALLENGE

Delivering Dante® network audio to XLR analog endpoints requires rack-mount multi-channel converters. A compact PoE-powered single-point XLR output node with per-channel gain control has been unavailable at this price point.

THE KANEXPRO ADVANTAGE

5-level per-channel output gain (+18dBu to -10dBv), 30cm XLR male pigtails, PoE + USB-C, Dante Ultimo 2x2, AES67, compact 115x40x28mm at \$249.95.

2 PRODUCT POSITIONING

AUD-DTE-XLR0UT is the compact Dante®-to-XLR output decoder for integrators who need precise gain-matched analog outputs at any point on the Dante® network without rack space or external power supplies.

3 APPLICATIONS



House of Worship

Receive Dante® network audio and deliver balanced XLR output to FOH amplifier, monitor mix, or recording console — eliminating long analog cable runs from the stage.



Corporate Conference

Decode Dante® conferencing audio to XLR for connection to in-room amplifiers, ceiling speakers, or legacy analog DSPs without network audio capability.



Installed Sound / Venues

Place decoders near amplifier racks to receive Dante® zone audio and feed XLR inputs — reducing analog infrastructure across multi-room hospitality or venue installations.



Broadcast Studio

Output Dante® program audio to analog XLR for legacy broadcast gear, IFB systems, or analog monitoring in studios running hybrid IP/analog audio workflows.



Education / Lecture Hall

Deliver Dante® network audio to XLR inputs on local amplifiers or hearing loop systems in classrooms without full Dante® infrastructure at each endpoint.



Live Event / Staging

Deploy as a compact remote XLR output node at stage or lectern locations, receiving Dante® audio from FOH console and feeding local wedge monitors or delay fills.

4 WHO THIS IS FOR

AV Integrators

Installed Sound

House of Worship

Corporate AV

Live Events

Broadcast

Ideal User

Installed sound integrator or AV systems designer bridging Dante® networks to legacy XLR analog endpoints; live sound engineer deploying compact Dante® output nodes at distributed locations.

Project Types

Houses of worship, corporate conference rooms, hospitality venues, K–12 and higher education, live events and touring, broadcast and production studios.

Typical Buyer

AV systems integrator or installed sound contractor; AV director at end-user institution.

5 KANEXPRO PRODUCT COMPARISON

The AUD-DTE-XLROUT is the companion decoder to the AUD-DTE-XLRIN encoder. Together they form a complete XLR ↔ Dante® ↔ XLR bridge:

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
AUD-DTE-XLROUT	Dante® to XLR Output	2CH Dante® → XLR Decoder, 5-level gain	This product
AUD-DTE-XLRIN	XLR to Dante® Input	2CH XLR → Dante® Encoder, 5-level sensitivity	Companion encoder — pair for full XLR loop
AUD-DTE-DCODE	Dante® to Analog (Install)	Dante® → Phoenix connector output, 3-level gain	Use for permanent install Phoenix wiring
AUD-DTE-2CHAMP	Dante® + Amplifier	Dante® input + 2×75W Class-D amp	Use when amplification also needed at endpoint

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

6 FREQUENTLY ASKED QUESTIONS

Can both output channels be set to different gain levels?

Yes. CH1 and CH2 each have an independent 5-level gain knob, allowing independent output level matching per destination.

Does this support phantom power output?

No — line-level output only. Connect to amplifier or console line inputs, not directly to microphones.

What is the max output level?

+18dBu (6.15Vrms) balanced; +12dBu (3.08Vrms) unbalanced at the highest gain setting.

Can I power without PoE?

Yes — USB-C 5V/500mA when PoE unavailable.

How does this pair with AUD-DTE-XLRIN?

XLRIN encodes XLR inputs to Dante®; XLROUT decodes Dante® back to XLR. Together they form a complete XLR bridge over Ethernet.

Is AES67 supported?

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

What cable length is supported?

Up to 100m / 328ft via CAT6, CAT6A, or CAT7.