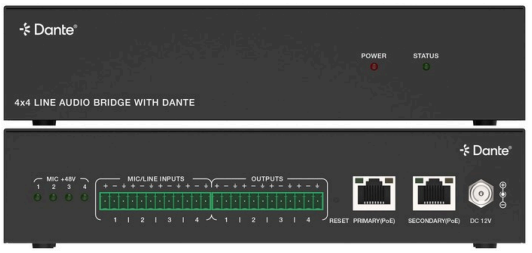
4x4 Mic/Line Dante® and AES67 Bridge with 8-Band PEQ and Delay

Tune and Time-Align at the Interface - 8-Band PEQ on All 8 I/O, Up to 50ms Delay per Output, Mic to +24dBu Line-Up

MPN: AUD-DTE-4X4LINE



Brings four mic or line sources onto Dante® and returns four Dante® channels to analog, tuned and time-aligned at the interface, from one device on one network drop. The AUD-DTE-4X4LINE is a black metal unit measuring 7.87 x 7.09 x 1.73 in. It has two locking RJ45 Dante® ports, primary and secondary, and runs on PoE+ or the supplied 12V/2.5A locking DC supply, drawing 8.64W at most. Four balanced or unbalanced inputs and four balanced or unbalanced outputs terminate on 3.5mm Phoenix connectors. It is the right choice for meeting rooms, lecture halls, houses of worship and venues where channels per drop and I/O-level DSP matter more than a stack of 2-channel adapters.

Each input has switchable +48V phantom power, and a global 0dBFS line-up runs in six steps from -35dBV to +24dBu. One unit therefore handles a condenser mic, consumer playback gear or a hot +24dBu line feed. Every input and output has an 8-band PEQ (±15dB) with parametric, low-pass, high-pass and shelving filters, and each output has up to 50ms of delay. Five preset scenes store every setting except the network settings. The unit carries Dante® and AES67 audio at 44.1kHz to 96kHz, 16/24-bit. You configure it from the built-in Web GUI or Dante® Controller and control it over TCP/IP or Telnet. It joins the rest of the KanexPro Dante® range, from amplifiers and wall plates to 2-channel adapters, so one room can be built from one catalogue.

4x4	AES67	8-Band PEQ	50ms	+48V
Mic/Line Dante Bridge	Dante® and AES67 Audio	On All I/O	Delay per Output	Phantom per Input

KEY FEATURES

- 4 mic/line inputs and 4 line outputs, balanced or unbalanced, on 3.5mm Phoenix
- Dante® 4x4 with AES67 support at 44.1–96kHz, 16/24-bit
- Dante® primary and secondary ports, locking RJ45
- PoE+ or a 12V/2.5A locking DC supply
- +48V phantom power switchable on each input
- Global 0dBFS line-up in six steps, -35dBV to +24dBu
- 8-band PEQ (±15dB) on all 8 I/O, plus up to 50ms delay per output
- Web GUI, Dante® Controller and TCP/IP/Telnet control, with 5 preset scenes
- Works with RelayAV, KanexPro's control app

SPECIFICATIONS

Audio I/O	4 mic/line in · 4 line out · balanced/unbalanced
Connectors	2x 12-pin 3.5mm Phoenix · 2x locking RJ45 · 12V DC
Dante® / AES67	4x4 · 44.1–96kHz · 16/24-bit
Network	Primary + secondary · 1000M · 100m CAT6
Input Levels	Line max +24dBu · mic min -35dBV · +48V phantom
Output Level	Max +20dBu bal / +14dBu unbal · 600 / 300 Ohm
DSP	8-band PEQ ±15dB on all 8 I/O · 0–50ms output delay
Performance	THD+N <0.01% · S/N at least 105dB · 20Hz–20kHz ±0.5dB
Control	Web GUI · Dante® Controller · TCP/IP · Telnet · RelayAV
Power	PoE+ (802.3at) or 12V/2.5A DC · 8.64W max
Environment	Operating 32–104°F (0–40°C) · 20–80% RH
Dimensions / Weight	7.87 × 7.09 × 1.73 in · 2.28 lbs (1.035 kg)
Package Contents	1x 4x4 Line Audio Bridge with Dante® and PoE+ • 1x 12V/2.5A locking power supply with optional multinational conversion plugs • 2x Mounting ear • 10x Machine screw • 2x 12-pin 3.5mm Phoenix connector (male)

APPLICATIONS

Conference Rooms	Lecture Halls	Houses of Worship
Four mics to the room DSP	Puts the analog mixer on Dante	Feeds overflow rooms over Dante

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