8x8 XLR to Dante/AES67 Audio Bridge with +48V Phantom, PEQ and Delay, 1U

Mic and Line Sources onto a Dante® Network Without a Separate Preamp or DSP - 8-Band PEQ, 50ms Delay, Web GUI Control

MPN: AUD-DTE-8X8XLR



Puts eight mic or line sources onto a Dante® network, and brings eight Dante® channels back out to analog XLR, from a single rack unit with no separate preamp or DSP. AUD-DTE-8X8XLR is a 1U, 19-inch metal bridge. It has eight XLR/TRS combo inputs with switchable +48V phantom power on every channel and eight balanced XLR line outputs.

Each input offers six sensitivity settings from -35dBV to +24dBu, so wireless receivers, condenser mics, mixers and playback devices connect directly. Each output offers five levels up to +20dBu, so it can feed amplifiers, IEM transmitters and legacy DSPs. On-board DSP provides gain, an 8-band parametric EQ on every input and output, up to 50ms of output delay, and five recallable preset scenes. The unit carries Dante® 8x8 with AES67 at 44.1kHz to 96kHz, 16 or 24 bits, with device latency selectable from 2ms to 10ms. You can set it up in Dante® Controller and the built-in Web GUI, and control systems can drive it over an ASCII API on TCP/IP or Telnet. One unit does the work of eight 2-channel endpoints.

8x8 XLR to Dante/AES67	**+48V** Phantom Every Input	**PoE+** or 12V DC	**8-Band PEQ** Plus 50ms Delay

KEY FEATURES

- 8 XLR/TRS combo mic/line inputs and 8 balanced XLR line outputs
- Dante® 8x8 with AES67, 44.1–96kHz at 16/24-bit, 2–10ms latency
- +48V phantom power switchable on every input
- Six input sensitivities (-35dBV to +24dBu) and five output levels up to +20dBu
- 8-band PEQ on every input and output, up to 50ms output delay, 5 presets
- Web GUI, Dante® Controller and ASCII API over TCP/IP or Telnet
- Works with RelayAV, KanexPro's control app

SPECIFICATIONS

Analog Inputs	8x XLR/TRS combo (F) · bal/unbal · +48V per input
Analog Outputs	8x XLR (M) · bal/unbal · max +20dBu
Input Sensitivity	+24dBu, +14dBu, +4dBu, 0dBV, -18dBV, -35dBV
Output Levels	+20dBu, +14dBu, +4dBu, 0dBV, -18dBV
Dante® / AES67	8x8 · 44.1–96kHz · 16/24-bit · 2–10ms latency
Network	2x locking RJ45 · primary/secondary · 1000M · 100m
DSP	8-band PEQ per I/O (+/-15dB) · 0–50ms output delay
Audio Performance	S/N at least 105dB · THD+N <0.01% · 20Hz–20kHz +/-0.5dB
Control	Web GUI · Dante® Controller · TCP/IP & Telnet API · RelayAV
Power	PoE+ (802.3at Cl. 4) or 12V/2.5A DC · 15.36W max
Dimensions / Weight	17.32 × 7.87 × 1.75 in (1U) · 4.85 lbs (2.2 kg)
Operating Temp	32–104°F (0–40°C) · 20–80% RH non-condensing
Package Contents	1x 8x8 XLR to Dante®/AES67 Audio Bridge (AUD-DTE-8X8XLR) • 1x 12V/2.5A locking power supply • 2x Rack-mounting ears • 8x Machine screws

APPLICATIONS

Houses of Worship Stage mics onto Dante, mixes back out	**Lecture Halls** Analog amps and DSP join Dante	**Corporate Town Halls** XLR feeds to streaming and overflow	**Ballrooms and Event Spaces** Analog mics and amplifiers onto Dante®	**Live Venues and Rental** Compact 8x8 stage-to-network interface