2x2 XLR and Dante Wall Plate, 2-Gang US, PoE

Two XLR Inputs onto Dante® and Two Dante® Feeds Back Out, at the Wall

MPN: AUD-DTE-WPXLR





Puts two mic or line inputs and two line outputs on the Dante® network at any wall position, over a single PoE cable. The AUD-DTE-WPXLR is a 2x2 analog XLR to Dante® converter that fits a standard US 2-gang Decora wall box. It draws 3.6W maximum as an IEEE 802.3af Class 1 powered device, and takes local 12VDC power where the switch has no PoE. Each XLR-F input accepts a balanced or unbalanced microphone or line source and has its own switched 48V phantom power. Each XLR-M output drives an amplifier, powered speaker or recorder at up to 18dBu. It is the right choice for lecture halls, worship stages, council chambers and divisible rooms, where a finished wall connection, phantom control at the plate and a single network drop matter more than a rack-mounted I/O box.

Built on the Dante® Ultimo 2x2 platform, the plate carries 2-channel PCM audio at 44.1, 48, 88.2 or 96kHz. It supports AES67 RTP transport for mixed Dante® and AES67 systems, and its device latency is configurable to 1, 2 or 5ms in Dante® Controller, where it is routed like any other Dante® endpoint to the room DSP, console or amplifier. Five-step input sensitivity and output gain controls set levels at the wall, and a backlit hard button on each input shows the phantom state without opening any software. Because both directions share one plate and one network port, a wall position that once needed a separate input adapter and output adapter, each with its own cable and PoE port, now needs one device and one Cat6 run.

Two In, Two Out	Phantom Power	One Cable	AES67 Ready	Wall Ready
2x2 XLR analog I/O on Dante	48V per input with backlit button	PoE Class 1 or 12VDC option	RTP transport, up to 96kHz	US 2-gang Decora design

KEY FEATURES

- 2 XLR-F mic/line inputs and 2 XLR-M line outputs on Dante
- Balanced or unbalanced analog audio
- Line input up to 24dBu, mic input up to 50mVRMS
- Switched 48V phantom power per input, backlit hard button
- Five-step input sensitivity and output gain controls
- 44.1, 48, 88.2 and 96kHz sampling, 24-bit
- Selectable 1, 2 or 5ms Dante latency; AES67 RTP support
- PoE (802.3af Class 1) or 12VDC; US 2-gang Decora, up to 328ft (100m) run

SPECIFICATIONS

Platform	Dante Ultimo 2x2
Audio Transport	Dante, AES67 RTP
Sampling Rates	44.1, 48, 88.2, 96kHz; 16/24-bit
Latency	1, 2 or 5ms, set in Dante Controller
Inputs / Outputs	2x XLR female in, 2x XLR male out
Max Input Level	Line 24dBu; mic 50mVRMS
Max Output Level	18dBu, 300 Ohm
Frequency Response	20Hz to 20kHz (+/-0.5dB)
S/N and Dynamic Range	> 90dB at 0dBu, 1kHz, A-weighted
THD+N	< 0.015% at +4dBu, 1kHz
Power	PoE 802.3af Class 1 or 12VDC/500mA; 3.6W max
Network / Distance	100M; 328ft (100m) over CAT6/6A/7
Package Contents	1x 2x2 analog XLR to Dante® wall plate converter • 1x 2-pin 3.5mm Phoenix connector (male)

APPLICATIONS

Lecture Halls	Divisible Rooms	Houses of Worship	Council Chambers	Event Venues
Lectern mics and capture feeds	Local mic inputs per partition	Stage-edge mics and monitor returns	Dais mics to recording and streaming	Guest mixer drop with house return