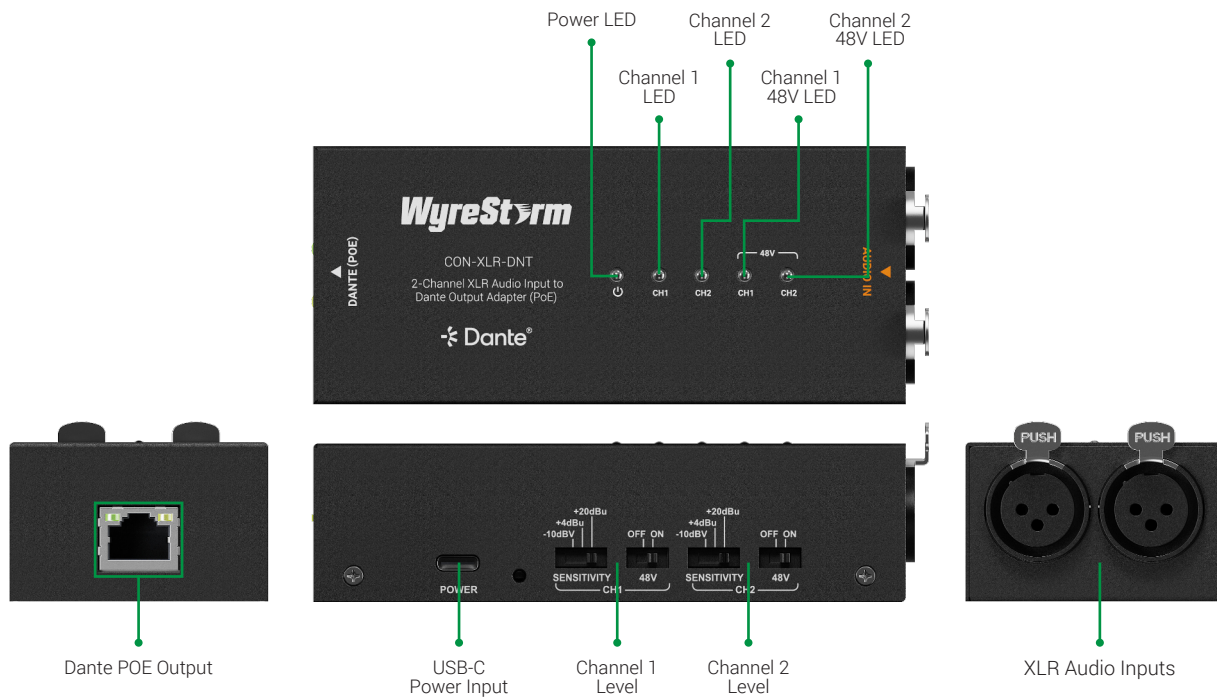


2-Channel XLR Analog Audio to Dante/ AES67 Output Adapter

CON-XLR-DNT

WyreStorm®

Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

The WyreStorm CON-XLR-DNT is a professional 2-channel analog-to-Dante audio interface that converts balanced/unbalanced XLR audio directly into Dante/AES67 network audio. Featuring independent input sensitivity controls, 48V phantom power for condenser microphones, and per-channel status indicators, the CON-XLR-DNT provides a clean and reliable entry point for microphones and line-level devices in networked audio systems. Supporting 24-bit audio at 44.1/48/96kHz with excellent frequency response and low distortion, the unit ensures broadcast-quality signal integrity. Power over Ethernet (PoE) simplifies installation, while Dante Controller provides full configuration, naming, and routing. With its compact steel chassis and included mounting ears, the CON-XLR-DNT is ideal for podiums, lecterns, equipment racks, and wall-mounted AV enclosures.

Key Features

- Dual balanced/unbalanced XLR inputs with selectable gain settings (-10dBV, +4dBu, +20dBu)
- Independent phantom power switches per channel
- Delivers 24-bit PCM audio with 20Hz–20kHz frequency response, >100dB SNR, and <0.01% THD+N
- Powered directly through 802.3af PoE from a supported network switch or USB-C 5V
- 4-bit PCM audio at 44.1kHz / 48kHz / 96kHz
- Dante Controller configuration and firmware updates
- Signal LEDs: POWER, CH1, CH2, 48V indicators per channel
- Rugged sheet-steel housing
- 100% SUP-free packaging

In the Box

- 1 x CON-XLR-DNT
- 2x Mounting Ears
- 1x Documentation QR Card

Specifications

Audio and Video	
Inputs	2× XLR (Balanced/Unbalanced)
Outputs	1× RJ45 Dante/AES67 with PoE
Input Sensitivity	-10dBV, +4dBu, +20dBu (toggle selectable)
Input Phantom Power	48V per-channel (toggle selectable)
Audio Format	PCM 24-bit, 44.1/48/88.2/96kHz
Performance	
Frequency Response	20Hz–20kHz (±1dB)
SNR	>90dB at 1kHz, +4dBu
THD+N	<0.01% at 1kHz, +4dBu
Input Impedance	20kΩ balanced / 10kΩ unbalanced
Communication and Control	
Firmware Update	Via Dante Controller
Power	
Power	PoE: 802.3af Class 1 USB-C: Optional DC 5V input
Environmental	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
Dimensions	
Height	125mm/4.92"
Width	54.4mm/2.14"
Depth	33.4mm/1.31"
Regulatory	
Safety and Emission	CE FCC RoHS RCM EAC UKCA

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.