

DPANEL X

2 Input 2 Output Network Audio Interface



Product Introduction

This product supports two sets of balanced I/O analog signals through the local area network access to the Dante system, the input interface using two-in-one XLR socket, providing phantom power switch, input signal gain adjustment function, you can access a higher quality condenser microphone. The output interface is a standard three-core XLR socket, outputting a balanced analog signal. Back network interface, please use Category 5 or above shielded twisted pair cable to connect the POE switch.

Product Features

- Dante2X2 wall panel for signal conversion between analog audio signals and Dante digital audio.
- This device supports 2-channel analog input, 2-channel analog output.
- This device supports 2-channel Dante input, 2-channel Dante output.
- This device supports analog input to Dante digital audio; supports Dante digital audio to analog audio output.
- Each channel analog input, with 48V phantom power switch, gain manual adjustment knob.
- POE mode power supply, can work with 802.3af, 802.3at standard POE switch.
- Independent power indicator on the front panel.

Specification

Analog Channels (XLR Interface)	XLR Male/Female connector
Dante network audio interface	RJ45
Sampling Rate	48kHz
Bit Depth	24bit
Frequency Response	30Hz-20kHz,±0.5dB
THD+N	≦ 0.005% @4dBu
Maximum Line Input	18dBu
Maximum Line Output	20dBu
Input Impedance (Balanced)	20kΩ
Output Impedance (Balanced)	100Ω
Channel Isolation	100dB @1k Hz
Common mode rejection	60dB @50 Hz
Dante device	1、 2 or 5ms （Dante Controller Configuration）
Network Transmission	DanteIP/AES67/RTP Audio
Background Noise	-90dBu
Power Supply	802.3af、 802.3at Standard POE switch