

DPANEL X

2CH Analog I/O Panel



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

- Built-in Dante module, analog signal to Dante digital signal transfer;
- 2 channel input phantom power switch;
- 2 channel input gain adjustment;
- 2 channel two-in-one Canon input interface;
- Support 802.3af, 802.3at Standard POE switch power supply;
- Simple audio routing, configure audio routing through Dante Controller.

Specification

Input interfaces	2×3-pin XLR female connectors; 1×RJ45 connector for transmitting 2 channels of Dante network audio
Output interfaces	1×RJ45 connector for transmitting 2 channels of Dante network audio; 2×3-pin XLR male connectors
Phantom Power	DC 48V
Input Impedance (Balanced)	20k Ω
Output Impedance (Balanced)	100 Ω
Common Mode Rejection	60dB @50 Hz
Dynamic Range	> 100dB
Frequency Response	30Hz~20kHz, ± 0.5 dB
Noise Floor	-90dBu
Signal-to-Noise Ratio	> 100dB
THD+N	$\leq 0.005\%$ @1kHz, +4dBu
Channel Isolation	> 100dB @1kHz
Maximum Output Level	20dBu
Maximum Input Level	18dBu
Sampling Rate	48kHz
Bit Depth	24-bit
Network Transmission	Dante IP/AES67/RTP Audio
Dante Device Latency	1、 2 or 5ms (Dante Controller Configuration)

Power Supply	802.3af、802.3at Standard POE switch
Power Consumption	5W
Operating Temperature and Humidity	0℃～40℃, 10%～90%RH, No condensation
Product Dimensions (L×W×H)	120mm×117mm×57mm
Weight	0.63kg
Package Dimensions (L×W×H)	145mm×145mm×80mm
Package Weight	0.73kg