

Dante Wall Plate TS-P8802P

Product Introduction

This product provides a signal connection between analog input and output and Dante channel, requiring PoE network power supply. Dpanel supports two sets of balanced I/O analog signals to connect to Dante system through local area network. The input interface use a two-in-one XLR to provide phantom power switch and gain adjustment function of input signal. The output interface is standard 3 Pin XLR , output balanced analog signal.

Backside network interface connect PoE switches with shielded twisted pair CAT5 or above.



Main Features

- Dante 2X2 wall panel for conversion between analog audio signal and Dante digital audio signal.
- This device supports 2-channel analog input and 2-channel analog output.
- This device supports 2 channels Dante input and 2 channels Dante output.
- This device supports conversion of analog input to Dante digital audio; Supports Dante digital audio to analog audio output.
- Each channel analog input, with phantom power supply switch, gain manual adjustment knob.
- POE mode power supply, compatible with 802.3af, 802.3at standard POE switches.
- Front panel independent power indicator.

Technical Parameters	
Product Model No.	TS-P8802P
Analog input channel	2
Analog output channel	2
Dante input channel	2
Dante output channel	2
Dante interface	1
Input gain amplification	Rotary gain knob (0 ~ 20dB)
Balanced/non-balanced, input/output support	√
MIC\LINE, input/output support	√
48V phantom power switch	√
Sampling rate	48kHz
Phantom power	48V
Frequency Response (20~20KHz)	20Hz ~ 20K Hz , ±0.5dB
THD+N	≤0.005% @4dBu
Digital-analog dynamic range (A weighting)	120dB
Analog - digital dynamic range (A weighting)	114dB
Input impedance (balanced)	20kΩ
Output impedance (balanced)	100Ω
EIN (A weighting)	≤-131 dBu
Channel isolation @1kHz	100dB @1k Hz , 4dBu
Simulated maximum gain	20dB

Intelligent Audio Solution Service Provider

Common-mode rejection	80dB @80 Hz
Maximum input level	18dBu
Maximum output level	18dBu
Ground Noise	-90dBu
System delay	≤3ms
Working Power Supply	PoE 48V
Operating temperature	-10 ~ +50°C
Size	87*97*46(mm)