

OSTRICH XDO22

2CH Analog Output Adapter



Product Introduction

This product is an audio interface device based on the internationally recognized Dante protocol, capable of converting analog audio signals into digital ones and routing them through the Dante protocol to any Dante audio transmission network device. It offers high-quality, long-distance transmission, low latency, strong anti-interference ability, and convenient networking capabilities. The device utilizes high-quality AD/DA conversion chips, bridging your analog devices and more into the world of networked audio.

Functions

- ✧ Support two Dante network audio signal access, two analog audio signal output;
- ✧ Two XLR female connectors for analog audio inputs;
- ✧ 1 RJ45 network interface connected to a PoE Switch for receiving Dante network audio signals;
- ✧ Convert Dante network audio signal to analog audio signal output;
- ✧ Displays the device name and IP address;
- ✧ Supports 802.3af and 802.3at PoE power supply;
- ✧ Simple audio routing, configure audio routing through Dante Controller.

Specification

Input interface	1 RJ45, transmitting 2 channels of Dante network audio
Output interface:	2-channel three-pin XLR male connector
Power Consumption	<1W
Maximum Signal Level (Balanced)	18dBu
Frequency Response	20Hz~20KHz, ± 0.5 dB
Impedance	110 Ω (Balanced)
Dynamic Range	>100dB
Signal-to-Noise Ratio	>100dB
THD+N	<0.003%@4dBu, 1KHz
Power Supply	802.3af、802.3at Standard POE switch
Sampling Rate	48kHz
Bit Depth	24-bit
Operating Temperature	-10 $^{\circ}$ C ~+40 $^{\circ}$ C
Operating Humidity	5%~95%RH, No condensation
Dante Device Latency	1、2 or 5ms (Configurable using Dante Controller)
Network Transmission	Dante IP/AES67/RTP Audio
Noise Floor	-90dBu
Product Dimensions (L×W×H)	98mm×72mm×40mm
Weight	0.2kg
Package Dimensions (L×W×H)	145mm×145mm×80mm

Package Weight	0.3kgante Controller
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