

OSTRICH XBD22

Bluetooth Transmission Panel



Product Introduction

The product is a Bluetooth and Dante inter convertible, two-way stereo transmission, PoE-powered, wall-mounted transmission panel. Through the Bluetooth interface and cell phones, iPad and other devices connected to the received audio through the Dante converted to network digital signal transmission, power, control and audio data are transmitted by the network cable connection, without having to worry about ground loops or other consumer equipment common audio problems. The main applicable scenarios are teleconferencing, audio media transmission and so on.

Product Features

- Bluetooth and Dante interconversion, two-way stereo transmission, using PoE power supply, wall-mounted transmission panel.
- Connect with cell phone, iPad and other devices through Bluetooth interface, convert the received audio to network digital signal transmission through Dante;
- Power supply and audio transmission in one, using PoE network switch power supply, power supply and audio transmission through the network cable, no need to worry about grounding loops or other consumer equipment common audio problems. The main applicable scenarios are teleconferencing, audio media transmission and so on;
- Simple to use, Bluetooth pairing can be controlled by a button, connecting the device and

displaying the connection status through LED lights;

- Good compatibility, adaptable to a variety of cell phones, tablets, computers and other devices;
- Supports 802.3af and 802.3at PoE power supply;
- Simple audio routing, configure audio routing through Dante Controller.

Specification

Input interfaces	Bluetooth 5.0 stereo; 1 RJ45 interface, transmitting 2 channels of Dante network audio
Output interfaces	1 RJ45 interface, transmitting 2 channels of Dante network audio; Bluetooth 5.0 stereo
Frequency Response	20Hz~20kHz
Noise Floor	-90dBu
Signal-to-Noise Ratio	> 100dB
THD+N	≤0.005%@1kHz, +4dBu
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	2W
Operating Temperature and Humidity	0℃~40℃, 10%~90%RH, No condensation
Product Dimensions (L×W×H)	120mm×117mm×32.5mm
Weight	0.3kg

Package Dimensions (L×W×H)	145mm×145mm×80mm
Package Weight	0.4kg