

Analog maximum gain	20dB
Frequency response	±0.2dB (20~20kHz)
Maximum level	+8dBu, balanced
THD+N	<0.002% @ 4dBu
Noise floor	-97dBu
input resistance	20 kΩ
Output impedance	100Ω
Channel isolation	100dB @ 1kHz
power supply	PoE

Precautions

In order to ensure the reliable use of equipment and the safety of personnel, please observe the following items during installation, use and maintenance:

1. In order to avoid the risk of electric shock, please do not open the case. There are no user-serviceable parts inside the machine. Non-professionals should not disassemble the device without permission, so as not to aggravate the damage to the device. When maintenance is needed, please contact the designated professional maintenance personnel. The machine must not be exposed to dripping or splashing water.

2. Do not place objects filled with liquids, such as vases, on the machine.

3. Do not spill any corrosive chemicals or liquids on or near the equipment.

Packing list

Host	Wall box	screw	screwdriver	Certificate of conformity	Quick guide
1	1	4	1	1	1

Wall Dante Interface box

Quick guide

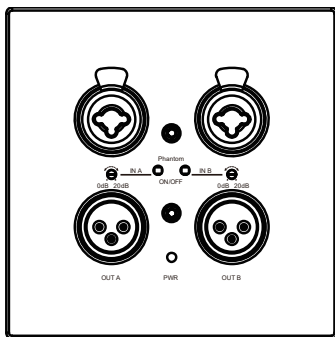


AD22

Thank you for choosing our products. This product provides mutual switching between analog input and output and Dante channels, and requires PoE network power supply.

Introduction

This product supports two sets of balanced I/O analog signals connected to the Dante system through a PoE network. The input interface uses a two-in-one XLR socket, providing phantom power switch and input signal gain adjustment functions. The output interface is a standard three-core XLR socket, which outputs balanced analog signals. Please use Category 5 or above shielded twisted pair to connect to the PoE switch for the network interface on the back. For channel routing configuration, please visit the download page of the official website to download Dante Controller routing control software or third-party control software for routing configuration.



Panel description

The phantom power supply adopts a hidden self-locking key switch. When the switch is pressed, the key light is on and the phantom power is turned on. Otherwise, the light is off and the phantom power is turned off. The gain adjustment knob is also hidden in the adjustment hole. Use the included flat-blade screwdriver to insert it into the knob slot of the adjustment hole and turn the screwdriver handle to adjust. The PWR indicator light indicates the status of the power supply, and when the light is on, the power is turned on and it is working normally.

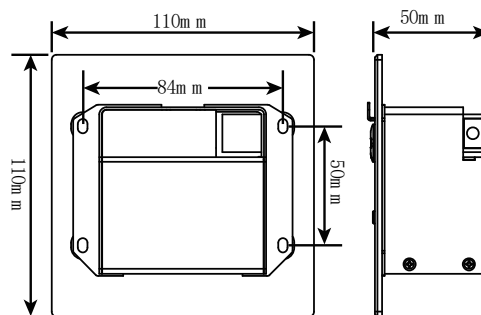
Install

It is recommended to use the standard 120 type wall box provided for you for installation.

2.1 First fix the wall box to the wall, and then use an Allen screwdriver to remove the two screws in the middle of the panel, and then remove the panel.

2.2 Connect the network cable, insert the host into the wall box, align the 4 screw holes and screw them.

2.3 Cover the panel and tighten the hexagon socket screws.



Overview and parameters

- 2 balanced XLR microphone/line inputs
- 2 balanced XLR line outputs
- Power over Ethernet that meets the 802.3af standard needs to use a standard power over Ethernet network switch;
- Three input gain levels to meet common line levels, phantom power and dynamic microphones
- Each channel has +48V phantom power, which can supply power for almost all types of phantom power microphones commonly used in fixed installation systems.