



TENDZONE

# EAGLES 44

DANTE AUDIO INTERFACE



EAGLES series audio interfaces, are a Dante compatible network audio technology device. They provides an economic solution for distributed audio via standard Ethernet switches and CAT5 / CATE6 cable. They are POE (power over Ethernet) compatible but also can be locally powered. They are available in 4input x 4output, 4input and 4output configurations inputs can be set as mic level or line.

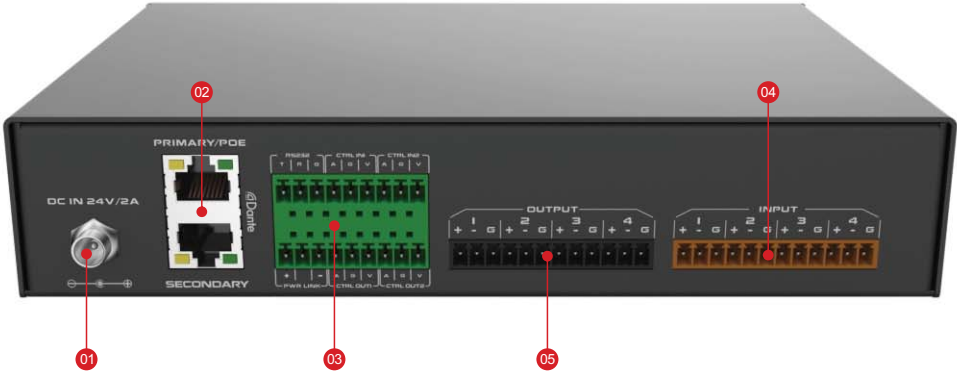
## Features:

- 4 \* balanced mic/line input, 3.81-phoenix terminal
- 4 \* Line output, 3.81-phoenix terminal;
- Input: adjustable gain (5 level), +48 phantom power, supports access of line level, moving coil mic and capacitor mic. Gain control via software.
- POE supply, 802.3a standard Ethernet power switch can be used to connect network of the device;
- Intuitive three color indicators to reveal signal, clipping and mute of the channel;
- Support external 24V DC power supply;
- 2\*GPIO, support process quantity control;
- 1\*RS-232 bi-directional control port;
- Dual 1000M-network access, can realize data back up (Priority-Secondary) and daisy chain network structure.

## Specifications

|                        |   |
|------------------------|---|
| Input Impedance        | Balance 10K ohm , Unbalanced 5K ohm         |
| Equivalent input noise | -90dBu                                      |
| Max input level        | +16dBu @ 0dB gain                           |
| Output sensitivity     | 0dBu, -6dBu, -12dBu                         |
| Max output level       | +20dBu@0dBgain                              |
| Output impedance       | 200ohm ( balanced ) , 100ohm ( unbalanced ) |
| Frequency response     | 20 Hz-20 kHz, ±0.5 dB                       |
| Dynamic range          | >106dB                                      |
| TH+N                   | <0.01%                                      |
| PoE level              | meet 802.3af PoE PD 0 level standard        |
| Size                   | 214mm×164mm×44mm                            |
| Working temperature    | 0℃ - 40℃                                    |

# Rear panel



①:24VDC power supply port    ②:Dante network port    ③:RS-232 and GPIO port    ④:4\* analog input port    ⑤:4\* analog output port



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