

VIS-DAN22 2X2Dante AES67 or Audio Transmitter

V1.2 Version



Main features

- 2 analog inputs and 2 analog outputs
- Control method: Controlled by Web-UI and Dante controller, users can easily configure and operate the audio matrix on the web page or through a dedicated controller to achieve flexible routing, mixing and other functions
- Gain adjustment: Supports adjustment of each input gain from 0dB to +48dB, and can flexibly adjust the strength of the input signal to adapt to different audio sources and application scenarios.
- Phantom power: Provides 48V phantom power for microphone input, which is convenient for connecting condenser microphones that require phantom power to ensure the normal operation of the microphone.

Product Overview

The VIS-DAN22 is a Dante network audio interface that seamlessly integrates 2x2 Dante audio channels into networked audio systems. Each input channel is equipped with a 48V phantom power option. It supports PoE power supply and features a compact design, making it easy to deploy Dante connectivity wherever it is needed.

Features

- 2 analog inputs and 2 analog outputs for line/mic levels.
- Supports adjustable gain for each input in the range of 0 ~ +48dB.
- Output volume control range is -60dB to 0dB.
- 48V phantom power for each input channel.
- Powered by PoE(IEEE802.3af).
- Supports 44.1k or 48k audio sampling rate.
- Controllable via Dante controller and Web UI.

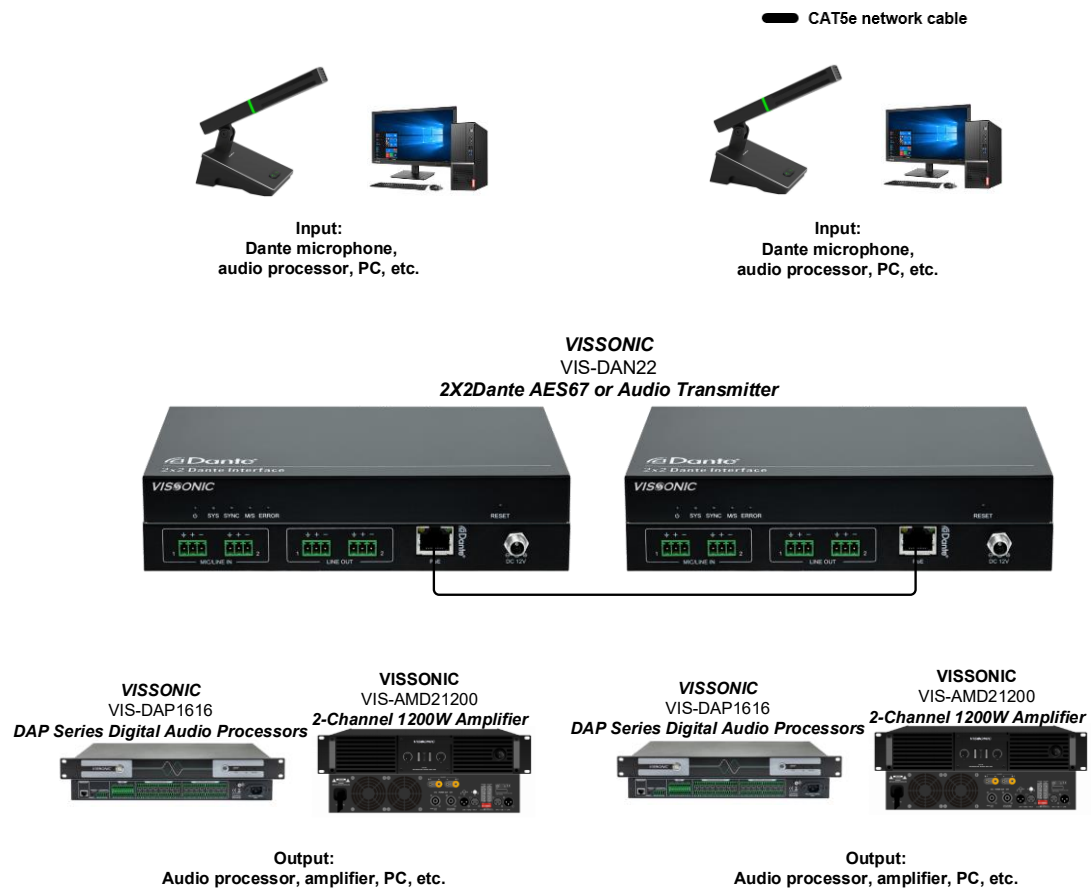
Technical Specifications:

| input | |
|---------------------|--|
| input | 2 mic/line inputs |
| Enter the connector | 2 x 3pin green terminal blocks |
| Phantom power | 48V, each input is software selectable |
| output | |
| output | 2 Route output |
| Output connectors | 2 x 3pin green terminal blocks |
| Output type | Balances line levels and automatically mutes when Dante signal is lost |

| | |
|--------------------------------|--|
| Audio performance | |
| gain | Input: 0 ~ +48dB, 6dB per step Output: -60 ~ 0dB, 1dB per step |
| Maximum level | Input: +18dBu @ 0dB Input Gain Output: +18dBu @ 0dB Output Gain |
| Input impedance | >1.8kΩ |
| Effective input noise (EIN) | -119dB @ 48dB Gain |
| Effective output noise | <-79dBu @ 0dB Gain |
| Harmonic distortion | <0.05% |
| Sample rate | 44.1kHz or 48kHz |
| Control | |
| Control port | 1-way Dante network |
| Control connectors | 1-way RJ45 |
| routine | |
| External power supply | Input: AC 100~240V, 50/60Hz; Output: DC 12V 1A |
| Operating temperature | -10°C ~ +55°C |
| Storage temperature | -25°C ~ +70°C |
| Relative temperature | 10%-90% |
| Dimensions (W*H*D) | 185mm x 115mm x 22mm |
| net weight | 500g |

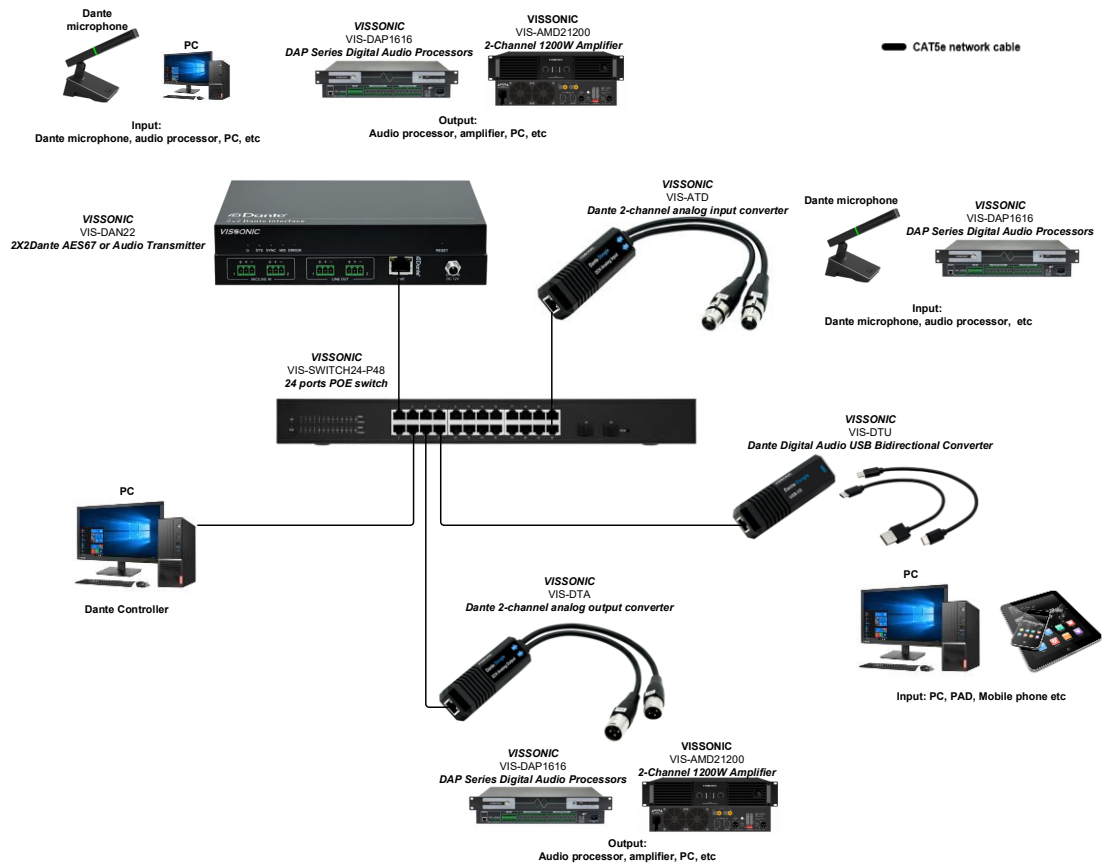
System connection diagram:

(Two-way audio network transmission solution)



Note: The 2-way bidirectional transmission in the above figure is configured through the switch connection client, and then directly connected using the network cable.

DANTE application network diagram (Multi-zone audio network interconnection solution)



About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.



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