

## **VIS-DAN22 Dante 2×2 Audio Matrix** **V1.0 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.

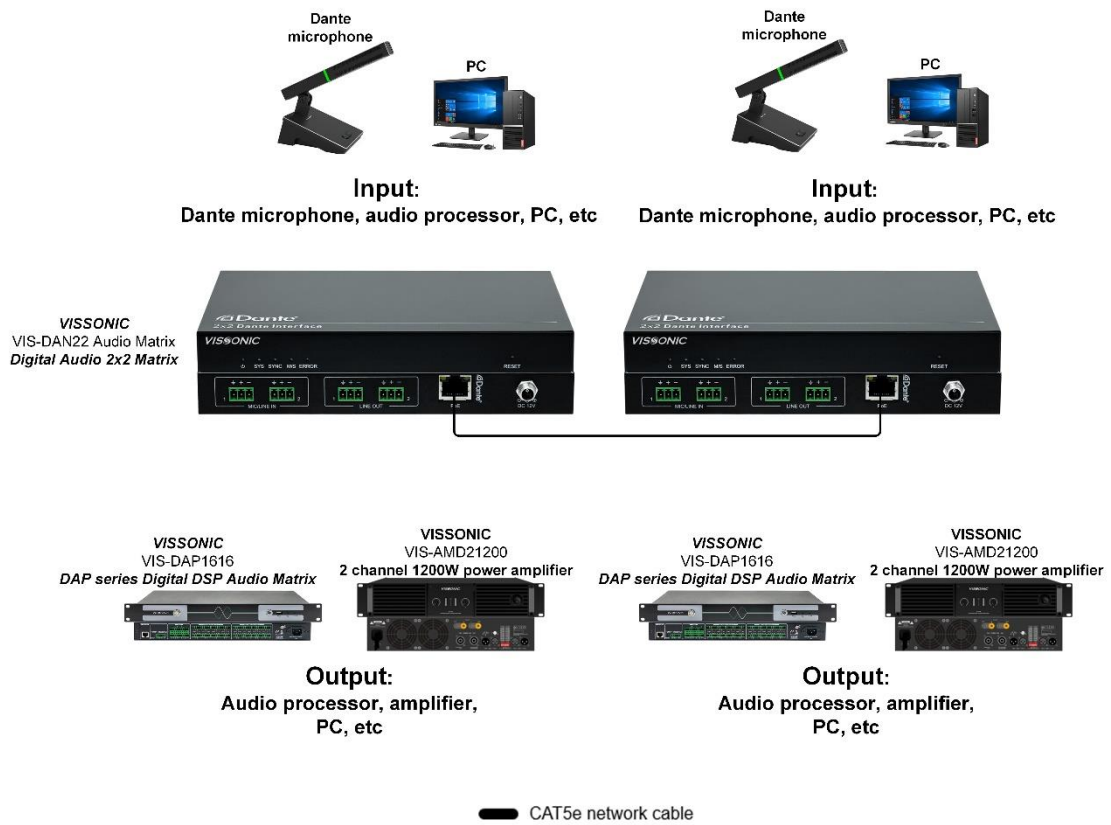
## Technical Specifications:

<b>input</b>	
input	2 mic/line inputs
Enter the connector	2 x 3pin green terminal blocks
Phantom power	48V, each input is software selectable
<b>output</b>	
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
<b>Audio performance</b>	
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	>1.8k $\Omega$
Effective input noise (EIN)	-119dB @ 48dB Gain
Effective output noise	<-79dBu @ 0dB Gain
Harmonic distortion	<0.05%
Sample rate	44.1kHz or 48kHz
<b>Control</b>	
Control port	1-way Dante network
Control connectors	1-way RJ45
<b>routine</b>	
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	10%-90%

temperature	
Dimensions (W*H*D)	185mm x 115mm x 22mm
net weight	500g

System connection diagram：

(Two way bidirectional audio network transmission scheme)



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

