VISSONIC

Professional Audio/Visual Manufacturer

VIS-DTA22 Dante to Analog Channel Converter

V1.0 version

Main features

- Equipped with 2 analog audio signal output interfaces, it can output two analog audio signals at the same time to meet the needs of multi-channel audio signals
- Audio supports two-way transmission
- Dante network integration: supports Dante protocol, ensuring low latency and high stability of audio transmission
- Controlled by Dante controller
- PoE power supply (IEEE 802.3af)

Product Overview

VIS-DTA22 Dante to 2 Analog Channel Converter is a professional audio signal conversion device designed to convert digital audio signals on the Dante network into analog audio signals and output them to two analog channels. The converter uses advanced audio conversion technology and low latency design to ensure high quality and real-time performance of the audio signal. At the same time, its compact design and easy configuration and control make it an ideal choice for various audio systems.

Features

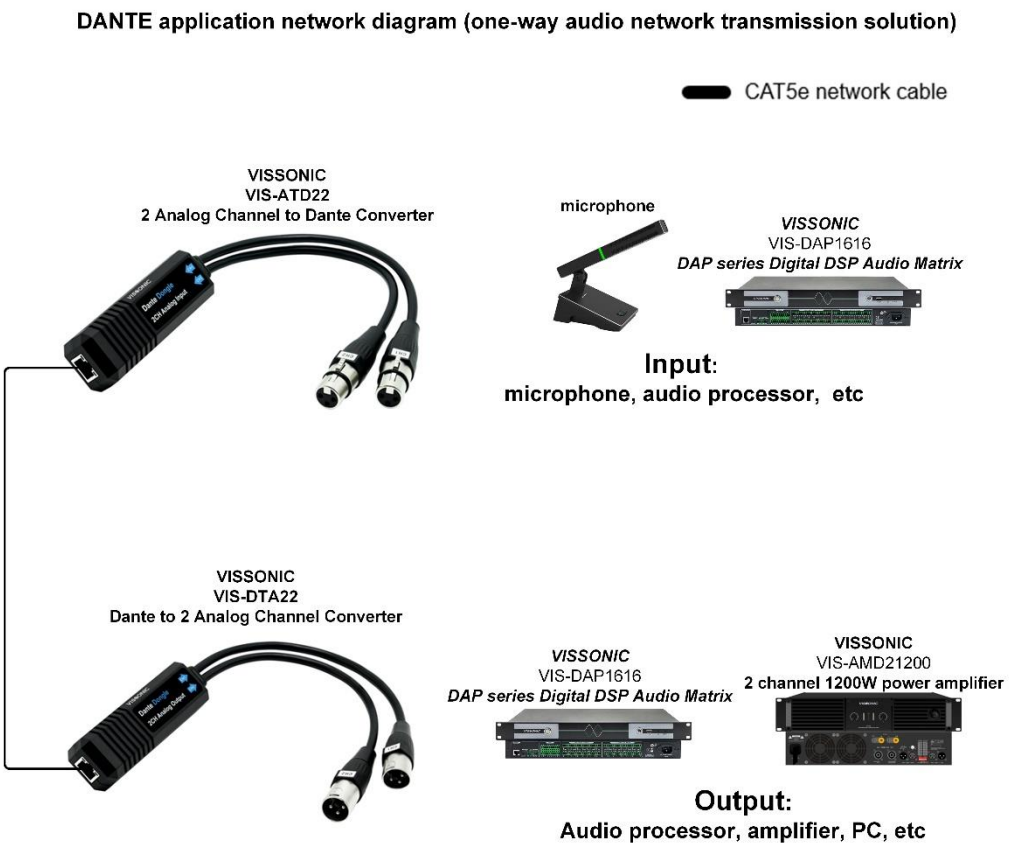
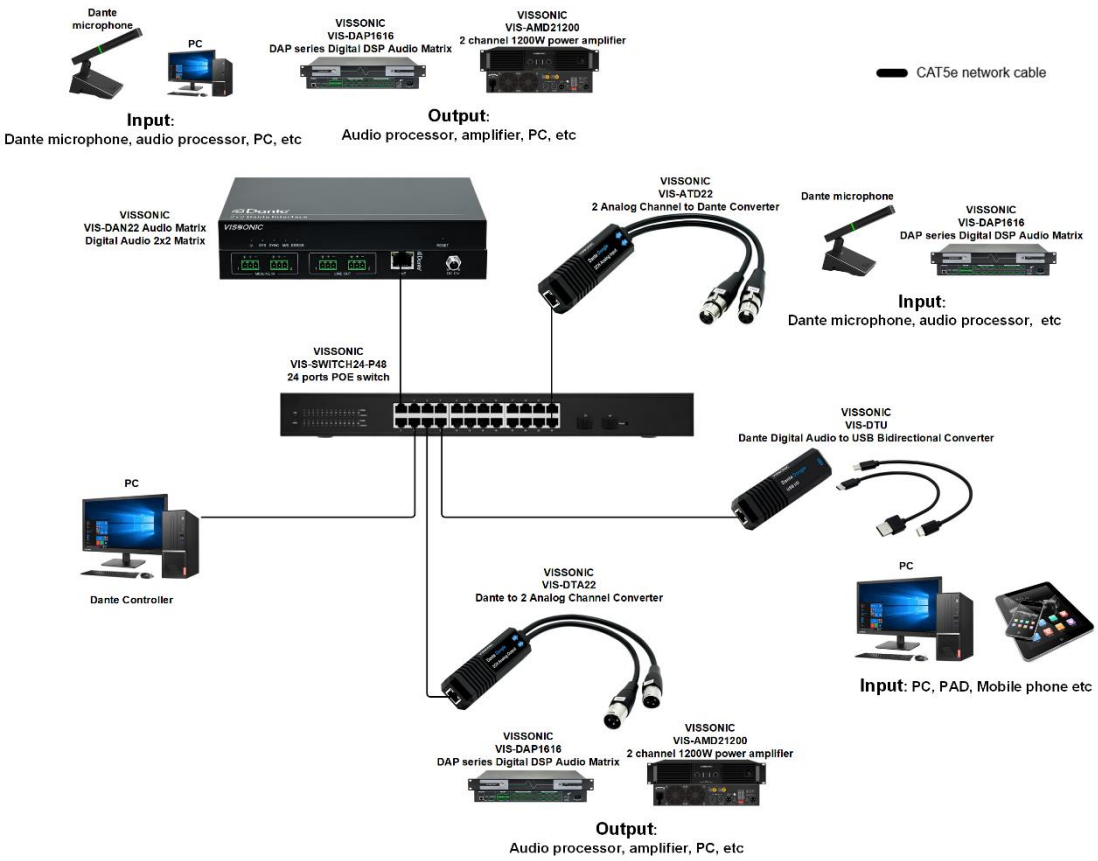
- Plug and play
- Equipped with 2 analog audio signal output interfaces, it can output two analog audio signals at the same time to meet the needs of multi-channel audio signals
- Dante network integration: supports Dante protocol, ensuring low latency and high stability of audio transmission
- Compact design: the device is small in size, easy to carry and install
- Sampling rate is 44.1, 48, 96kHz /24bit
- Controlled by Dante controller
- PoE power supply (IEEE 802.3af)

Technical Specifications:

audio	
Maximum signal level	+18 dBu
Output gain	-6 dBu
Frequency response	20Hz to 20kHz (-/+0.5dB)
impedance	150 Ohm balanced 75 Ohm non-balanced
dynamic range	>100 dB
Signal-to-noise ratio	>100 dB
Distortion rate	<0.01% @+4dBu
Dante	
Sample rate	44.1kHz, 48kHz, 96kHz
Number of digits	24

Device latency	1/2/5ms (Configured with a Dante controller)
General features	
Operating temperature	-5 to +55°C (+23° to +131°F)
Storage temperature	-25 to +70°C (-13° to +158°F)
power supply	802.3by PoE
Electricity consumption	2.6W (maximum)
Size (L*W*H)	30 x 28 x 114 mm
Cable length	300mm
net weight	145g

System connection diagram：



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