Professional Audio Video Manufacturer

VIS-ATD 2 analog channels to Dante converter

V1.2 version

Main features

- Dual analog channel input: VIS-ATD supports two independent analog audio channel inputs, suitable for occasions requiring multiple audio source inputs
- Dante digital output: can convert analog audio signals into Dante digital audio signals for easy transmission and distribution on Dante networks
- 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-ATD can convert two independent analog audio channels into Dante digital audio signals. This function enables analog audio sources, such as analog microphones, analog mixers, etc., to be seamlessly connected to the Dante audio network. The converter is fully compatible with the Dante audio transmission protocol, ensuring high quality and low latency of audio signals during transmission. Once connected to the Dante network, VIS-ATD can act as a node in the network to transmit and receive audio signals with other Dante devices.

Features

- Plug and Play
- Dual analog channel input: VIS-ATD supports two independent analog audio channel inputs, suitable for occasions requiring multiple audio source inputs
- Dante digital output: can convert analog audio signals into Dante digital audio signals for easy transmission and distribution on Dante networks
- 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)

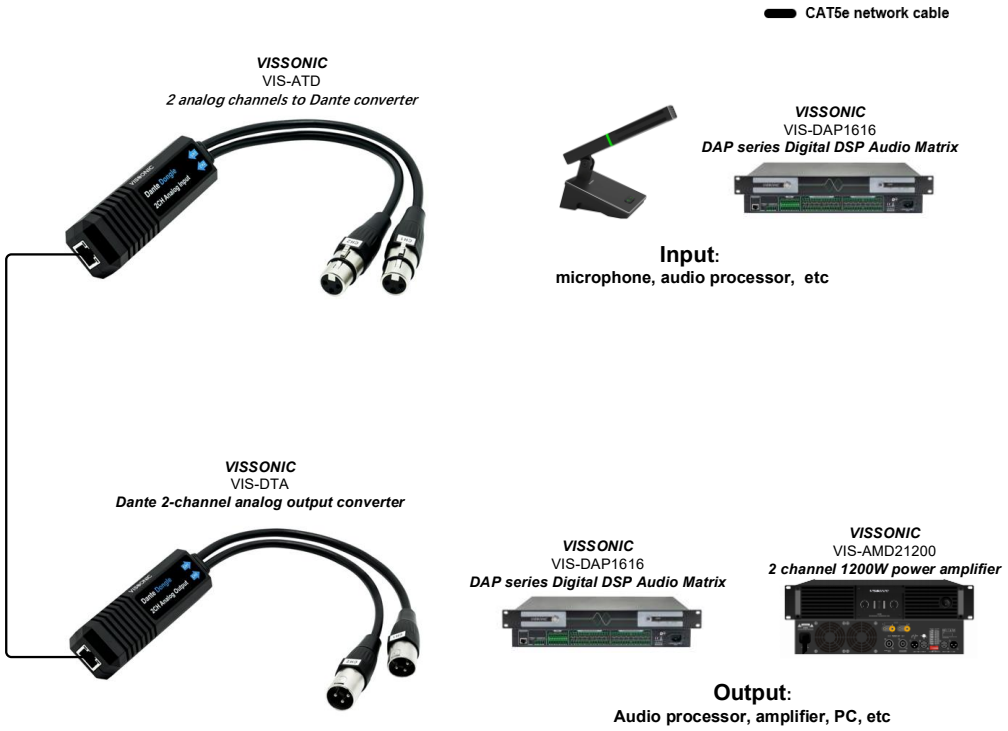
Technical Specifications:

audio	
Maximum signal level	+24 dBu
Frequency response	20Hz to 20kHz (-/+0.5dB)
impedance	20k Ohm balanced 10k Ohm non-balanced
dynamic range	>100 dB
Signal noise	>100 dB
Distortion rate	<0.01% @+4 dBu
Dante	
Sample rate	44.1kHz, 48kHz, 96kHz
Number of digits	24
Delay time	1/2/5ms

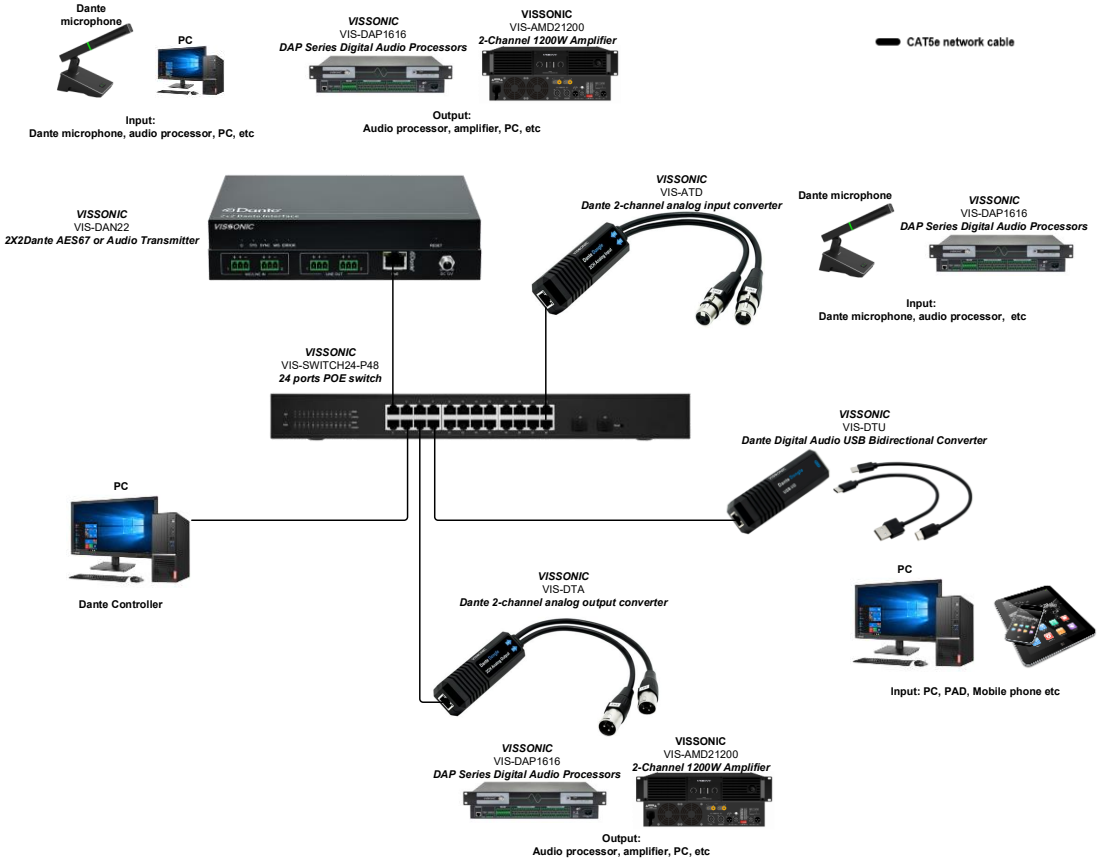
	(Configured with a Dante controller)
General features	
Operating temperature	-5 to +55°C (+23° to +131°F).
Storage temperature	-25 to +70°C (-13° to +158°F)
power supply	802.3by PoE
Electricity consumption	3.15W (max)
Dimensions (L*W*H)	30 x 28 x 114 mm
Cable length	300mm
net weight	145g

System connection diagram：

DANTE application network diagram (one-way audio network transmission solution)



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.

4/F, Building G7,No. 31 Kefeng Road, Huangpu district, Guangzhou, China
Tel: +86-020-82515140 • E-mail: info@vissonic.com