VigilLink VL-DAUSBPE-D-1 Dante 2CH USB Audio Encoder-Decoder with POE User Manual

VL-DAUSBPE/D-1
Dante 2CH USB Audio Encoder/Decoder with POE
VER 1.0
User Manual

Contents

VL-DAUSBPE-D-1 Dante 2CH USB Audio Encoder-Decoder with POE

Thank you for purchasing this product
For optimum performance and safety, please read these instructions carefully before connecting, operating, or adjusting this product. Please keep this manual for future reference.
Surge protection device recommended
This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. The use of surge protection systems is highly recommended to protect and extend the life of your equipment.

Introduction

This Dante 2CH USB Audio Encoder/Decoder is a Dante sound card adapter based on the Dante Ultimo solution. It supports USB audio transmission.
A built-in USB sound card chip transmits an audio signal through the network (Dante). It supports a USB power supply and POE function. The product is compact and easy to carry, plug, and play, suitable for recording studios, art festivals, concerts, and other scenes.

Features

☆ Compliant with USB 2.0 Full Speed Operation
☆ Compliant with USB Audio Device Class Specification V1.0
☆ Analog sound card, supporting MIC input and SPK output
☆ Audio sampling rate supports 44.1kHz, 48kHz, and 96kHz (24bit)
☆ Dante solution supports AES67 RTP audio transmission
☆ Support USB 5V power supply and POE function (IEEE802.3af Class 0)

Package Contents

1. 1× Dante 2CH USB Audio Encoder/Decoder

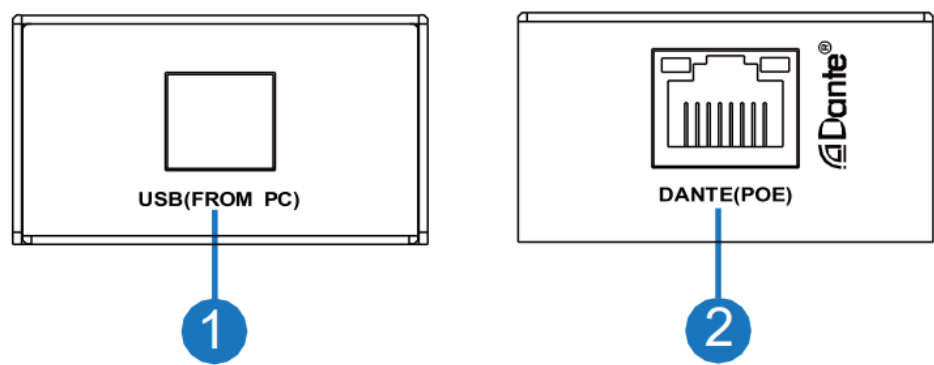2. 1× USB Cable (6FT USB A to USB B)

3. 1× User Manual

Specifications

Technical

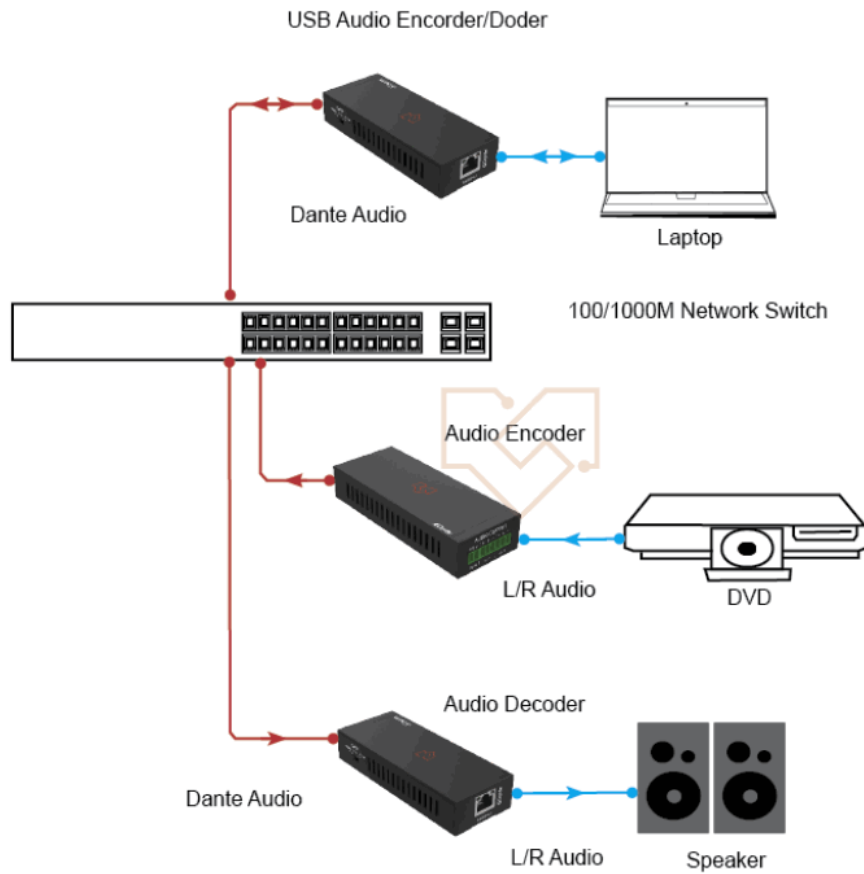|	
Video Network Bandwidth	100M
Audio Formats	PCM 2.0 44.1kHz/48kHz/96kHz up to 24bit
Transmission Distance	100m (CAT6/6A)
Frequency Response	20Hz to 20kHz
Control Method	Dante Controller
Connection	
Input & Output	1x USB-B 1x DANTE [RJ45 connector, POE]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	120mm[W] x 47mm[D] x 26mm[H]
Weight	188g
Power Supply	USB input: 5V-500MA POE input: IEEE802.3af Class 0
Power Consumption	1W

Operation Temperature	32 – 104°F / 0 – 40°C
Storage temperature	-4 – 140°F / -20 – 60°C
Relative Humidity	20 – 90% RH (no condensation)

Operation Controls and Functions

No.	Name	Function Description
1	USB (FROMPC)	(1) 2-channel USB digital audio signal port: L/R mixed input and L/R stereo output. (2) USB 5V power input port.
2	DANTE (POE)	Dante digital audio input and output port. Connect to the Network Switch through the RJ45 line, supporting P Dpower supply. The green LINK LED is always on after a normal connection. The yellow DATA LED is flashing when there is data transmission.

Application Example

USB Audio Encorder/Doder

Dante Audio

Laptop

100/1000M Network Switch

Audio Encoder

L/R Audio

DVD

Audio Decoder

Dante Audio

L/R Audio

Speaker

Trademarks

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Documents / Resources

VigilLink VL-DAUSBPE/D-1 Dante 2CH USB Audio Encoder Decoder with POE User Manual VER 1.0	**VigilLink VL-DAUSBPE-D-1 Dante 2CH USB Audio Encoder-Decoder with POE** [pdf] User Manual VL-DAUSBPE-D-1 Dante 2CH USB Audio Encoder-Decoder with POE, VL-DAUSBPE-D-1, Dante 2CH USB Audio Encoder-Decoder with POE, Dante 2CH USB Audio Encoder-Decoder, 2CH USB Audio Encoder-Decoder, USB Audio Encoder-Decoder, Audio Encoder-Decoder, Decoder