

Introducing the VigilLink Dante 4x4 Wall Plate—an innovative solution designed to seamlessly integrate Bluetooth and analog audio with a digital Dante® networked audio system. This standard US Decora 2 Gang-sized wall plate offers versatile multi-input/output capabilities, featuring 2 channels of Bluetooth inputs and 2 channels of unbalanced audio inputs, totaling 4 channels converted to Dante® digital audio. On the output side, it converts 4 channels of Dante® audio to 4 channels of unbalanced audio outputs. The flexibility extends further, allowing it to function as 4 channels of unbalanced audio inputs converted to Dante® digital audio, and 4 channels of Dante® audio converted to 2 channels Bluetooth outputs and 2 channels unbalanced audio outputs.

Control is at your fingertips with front panel buttons, API commands via TCP/IP, and a built-in web server/GUI for Bluetooth configuration and input/output control. The product's software configuration enables customization of Bluetooth names for multiuser deployments. Power options include PoE (Power over Ethernet) or a local 12V DC power supply supporting AES67 RTP audio transport. The VigilLink Dante 4x4 Wall Plate stands as the ultimate BYOD interface, effortlessly enabling any Bluetooth device to wirelessly stream audio to a Dante® audio system.

Featured Highlights

Dual Working Modes:

Mode 1: Transforms 2-channel Bluetooth and 2-channel un-balanced audio inputs to Dante® audio while providing 4-channel un-balanced audio outputs.

Mode 2: Converts 4-channel un-balanced audio inputs to Dante® audio, with 2-channel Bluetooth and 2-channel un-balanced audio outputs for added flexibility.

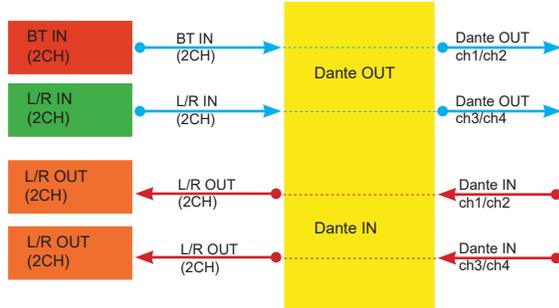
Configurable Bluetooth Naming: Easily discover the device thanks to customizable Bluetooth naming, ensuring effortless integration into your network.

Precise Control: Adjust input sensitivity from +10dBu to -10dBV via intuitive control software and fine-tune output gain within the range of +10dBu to -10dBV using the same software.

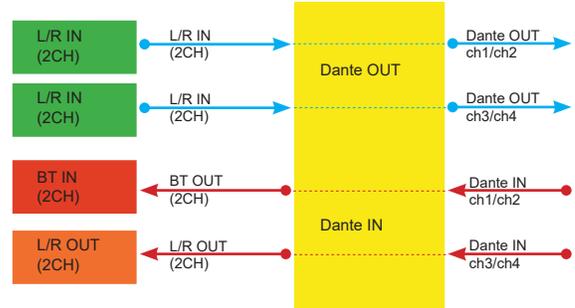
Audio Excellence: Supports Dante® at 44.1, 48, and 96kHz sample rates with options for 16, 24, or 32-bit audio depth. Configure Dante® device latency (choose between 1, 2, or 5ms) seamlessly using Dante® Controller. Enables AES67 RTP audio transport for versatile audio distribution.



Mode 1



Mode 2



SPECIFICATIONS

Front Panel	<ul style="list-style-type: none"> 1x POWER LED [Blue with shielding case] 1x PAIR LED [Blue with shielding case] [Bluetooth pairing/connection LED] 1x TX LED [Blue with shielding case] [Bluetooth TX mode LED] 1x RX LED [Blue with shielding case] [Bluetooth RX mode LED] 1x PAIR [Button] [Press to activate Bluetooth Pairing mode] [Press and hold for 3 seconds to disconnect Bluetooth devices.] [Press and hold for 10 seconds to switch Bluetooth TX/RX mode.] 1x Bluetooth in/out [Digital Audio, Internal Antenna] [Bluetooth V5.0, SBC/MP3/AAC/APTX-X /APTX-LL/APTX-HD, 44.1K-48KHz 16/24Bit] 1x IN 3/4 [Analog Audio Input, 3.5mm Audio Jack] [LINE audio, Un-balanced 2CH, Max input level 10dBu] 1x OUT 1/2 (IN 1/2) [Analog Audio Output/Input, 3.5mm Audio Jack] [LINE audio, Un-balanced 2CH, Max output/input level 10dBu] 1x OUT 1/2 (IN 1/2) LED [Analog Audio Output/Input LED] 1x OUT 3/4 [Analog Audio Output, 3.5mm Audio Jack] [LINE audio, Un-balanced 2CH, Max output level 10dBu]
Real Panel	<ul style="list-style-type: none"> 1x DANTE [RJ45 connector, PoE] [Digital audio in/out, PCM 2CH 44.1K-96KHz 16/24Bit] 1x DC/12V [2-pin phoenix, 3.5mm]
AUDIO	
Input Audio Port	<ul style="list-style-type: none"> 1x Bluetooth IN (Wireless) 2x L/R IN (3.5mm) 1x DANTE IN (RJ45)
Input Audio Format	<ul style="list-style-type: none"> Bluetooth V5.0: SBC/MP3/AAC/APTX-X /APTX-LL/APTX-HD, 44.1K-48KHz 16/24Bit L/R: Analog audio, Max input level 10dBu DANTE: LPCM 2 channels, 24 bits @ 44.1-96 kHz / channel
Output Audio Port	<ul style="list-style-type: none"> 1x Bluetooth OUT (Wireless) 2x L/R OUT (3.5mm) 1x DANTE OUT (RJ45)
Output Audio Format	<ul style="list-style-type: none"> Bluetooth V5.0: SBC/MP3/AAC/APTX-X /APTX-LL/APTX-HD, 44.1K-48KHz 16/24Bit L/R: Analog audio, Max output level 10dBu DANTE: LPCM 2 channels, 24 bits @ 44.1-96 kHz / channel
Control	
Control Method	Button, TCP/IP, Web GUI

MECHANICAL

Housing	Plastic (front panel and cover) Iron (rear enclosure)
Color	White or Black two different models (front panel and cover) Black (rear enclosure)
General	
Operating Temperature	32 to 113° F (0 to 45° C)
Storage Temperature	-4 to +140° F (-20 to +70° C)
Operating Humidity	10 to 90%, non-condensing
Storage Humidity	10 to 90%, non-condensing
Power	PoE Class 0 IEEE 802.3a) or local 12VDC/0.5A
Power Consumption (Maximum)	TBD
ESD Protection	Human body model: ±8 kV (air-gap discharge), ±4 kV (contact discharge)
Surge Protection	Voltage: ±1 kV
Dimensions	W x D x H (91.8mm x 43mm x 105mm)
Weight	TBD
Certifications	CE, RoHS compliant

BACKSIDE

