

Dante Bluetooth Wall Panel

Function



► BT 5.0 Bluetooth

Bluetooth audio to DANTE/AES67 network digital signal conversion, stable transmission

► POE Power Supply

Power and audio transmission via network cable

► Signal Matching

Supports Bluetooth wireless audio connection and analog audio connection

► Real Time Display

Simple pairing and real-time status display

Features

- Supports Bluetooth or 2-channel stereo conversion to Dante network digital signal, with priority given to Bluetooth signals.
- Connects to devices such as smartphones and laptops through Bluetooth, receiving audio and transmitting it as Dante network digital signal.
- Mainly used in scenarios such as teleconferences and audio media transmission.
- Simple to use, controlled through a touch button for Bluetooth pairing with connected devices, and displays the connection status.



Model	Dante BW22D	Dante BW22USA
Product Type	EU Standard	USA Standard
Bluetooth Interface	2	
DANTE/AES67 Channel	2	
Stereo Input	RCAx2	
Maximum Input Level	12dBu	
Sampling Rate	44.1/48KHz	
Data Bit	24bit	
THD+N	<0.005%@1kHz+4dBu	
Dante/AES67 Device Delay	<2ms	
Power Supply	Class1 802.3 af PoE	
Power Consumption	2W	
Input SNR	>100dB	
Product Dimensions	86x86x40mm	115x70x40mm
Net Weight	200g	177g

Dante Bluetooth Wall Panel

Features



- CAT5/6 connector to link with Dante network and controlled by Web-UI, Dante Controller or Dante Director software
- Small size integrated mounting bracket which can be installed in very limited space
- Simple to pair Bluetooth by pressing a button
- Supports API for control center for system control usage
- Compatible with a variety of mobile phones, tablets, computers and other devices
- Integrated power supply and audio transmission in one body
- Convert Bluetooth audio signal to 2 Dante network audio channel
- Convert aux or 3.5mm jack stereo to 2 Dante network audio channel



Model	Dante BW 0403
Dante Audio Channel	2
Input Interface	Bluetooth 5.3, RCA*2, 3.5mm TRS*1
Output Interface	Bluetooth 5.3, RCA*2, 3.5mm TRS*1
SNR	> 90dB@Max Level(A-weighted)
Output Noise	< -79dBu @ 0dB gain (A-weighted)
Power Consumption	4.22W (Max)
THD	< 0.05% at 0dBu, 1kHz, 0dB gain(A-weighted)
Sample Rate	44.1kHz or 48kHz
Power Supply	POE
Product Dimensions	104.5x89.0x43.7mm
Net Weight	265g

Dante Wall Panel

Description

Dante Panel series wall-mounted interface machines boast analog input and Dante digital input, analog line output and Dante digital output. The analog inputs support phantom power and manual preamp-gain adjustment. It is suitable for conference room and other professional applications. It is available in black and white color.



Model	Dante Panel 2
Sampling	48k@24bit
Phantom power	DC 48V
Frequency response	20Hz-20KHz, ± 0.7
THD+N	$\leq 0.005\%$ @1k, ± 0.7
Digital-to-analog/analog-to-digital dynamic range(A-weighted)	105dB
Input/output impedance(balance-type)	20k Ω / 100 Ω
EIN(A-weighted)	≤ -126 dBu
Channel isolation	100dB@1kHz
Common mode rejection (CMR)	80dB@80Hz
Max. input/output level	8dBu/12dBu
Background noise	-93dBu
System delay	≤ 3 ms
Operating power supply	PoE
Operating temperature	0-40°C