MuxLab

Techical Spec sheet

Bluetooth Audio to Dante Interface, White

500554-WH

Audio | Bluetooth | PoE | Dante

Overview

The Bluetooth Audio to Dante Interface, White (Model 500554-WH) is a two-way audio transmission panel for Bluetooth and Dante. It connects to mobile phones, iPad, and other devices through Bluetooth interface, and converts the received audio signal into digital signal transmission through Dante network. Power, control, and audio data are transmitted by only one network cable, and there is no need to worry about ground loops or other audio issues. The Bluetooth Audio to Dante Interface is designed to be compatible with standard single gang US wall boxes with Decora faceplates.

Applications

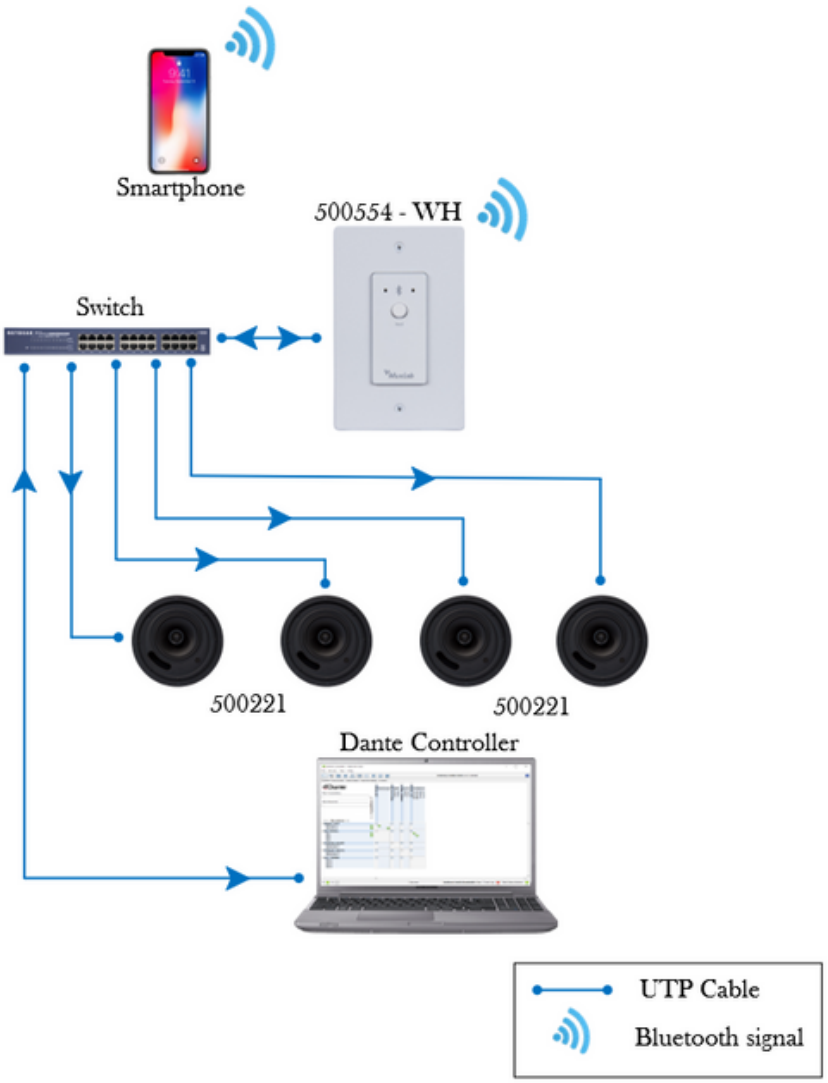
- Teleconferencing
- Education
- Audio Media Transmission
- Hotel Rooms
- Restaurants
- Conference Center
- Fitness Facilities

Key Features

- Simple and intuitive Bluetooth pairing
- Bluetooth 5.0 for longer range and more stable connections
- Compatible with most Apple smartphones, iPads and Android tablets
- Power supply and audio transmission integrated in one cable
- Designed to be compatible with standard single gang US wall boxes with Decora faceplates.
- Shows the connection status through LED indicator light.
- Supports PoE (IEEE802.3af)

Specification	
Bluetooth interface	Bluetooth 5.0, Stereo I/O
Bluetooth renge	Typical range is 15 - 23 m (50 - 75 ft) max
Dante interface	RJ45 interface, stereo input/output
Frequency response	20Hz-20kHz
Sampling rate	48kHz 24bit
Floor noise	-90dB
Form Factor	1 Gang US
Power consumption	2W
THD	<0.005%
Operating temperature	0°C ~ +40°C
Operating humidity	5~95%
Dimensions (LxWxH)	123.5mm × 79mm × 35mm
Net Weight	156g
Warranty	2 years
Order Information	500554-WH Bluetooth Audio to Dante Interface, White (UPC: 627699015544)

Diagram



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