The Bluetooth & Analog Audio to Dante Interface (Model 500555) is a two-way audio transmission panel for Bluetooth, Analog Audio and Dante. It connects to mobile phones, iPad, and other devices through Bluetooth interface or to analog audio sources, 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 dual gang US wall boxes with Decora faceplates.

**Overview**

The Bluetooth & Analog Audio to Dante Interface (Model 500555) is a two-way audio transmission panel for Bluetooth, Analog Audio and Dante. It connects to mobile phones, iPad, and other devices through Bluetooth interface or to analog audio sources, 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 dual 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
- RCA and 3.5mm TRS stereo inputs
- 3.5mm TRS stereo output
- Power supply and audio transmission integrated in one cable
- designed to be compatible with standard dual gang US wall boxes with Decora faceplates.
- Shows the connection status through LED indicator light.
### Specification

| Input Interface       | Bluetooth 5.0, stereo  
|                       | RCA X 2  
|                       | 3.5mm TRS X 1  
| Output Interface      | Bluetooth 5.0, stereo  
|                       | 3.5mm TRS X 1  
| Dante Interface       | RJ45 interface, stereo input/output  
| Frequency response    | 20Hz-20kHz  
| S/N                   | >100dB  
| Floor noise           | -90dB  
| Power consumption     | 2W  
| THD                   | <0.005%  
| Form Factor           | Dual Gang US  
| Operating temperature | 0°C ~ +40°C  
| Operating humidity    | 5~95%  
| Dimensions (LxWxH)    | 123.5mm×109.1mm×30mm  
| Net Weight            | 310g  
| Warranty              | 2 years  
| Order Information     | 500555  Bluetooth & Analog Audio to Dante Interface (UPC: 627699005552)  

### Diagram

[Diagram showing Bluetooth & Analog Audio to Dante Interface connection setup]

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