Bluetooth and RCA/3.5mm to Dante 2x2 Wall Plate, 2-Gang US, PoE

Guest Audio onto Dante® and a Local Line Feed Back Out, from One PoE Drop

MPN: AUD-DTE-WPBTRCA



Puts a guest's phone, laptop or line-level source (such as a turntable through a phono preamp) onto the Dante® network, and feeds a local speaker, amplifier or recorder from it, through one wall plate on one PoE drop. The AUD-DTE-WPBTRCA fits a standard US 2-gang box. It takes Bluetooth, RCA stereo and 3.5mm stereo inputs, and has RCA and 3.5mm stereo outputs that run at the same time. It draws 3W at most from any IEEE 802.3af PoE switch port, or runs from a local 12V DC supply. It is the right choice for meeting rooms, fellowship halls, classrooms and hospitality zones where open guest access and a local line feed matter more than a DSP-brand endpoint tied to its own ecosystem.

The plate sends two channels to Dante, from Bluetooth or from the active analog input, and plays two channels routed from the network on its local outputs. Bluetooth keeps two devices connected at once and has a Bluetooth name you can change, so each room's plate is easy to find. Input sensitivity is set in software from +18dBu down to -18dBV and output gain from +20dBu down to -10dBV, so consumer and pro sources both sit at the right level. An 8-band PEQ and output delay handle room tuning at the wall. You can control the plate from its Web GUI, over TCP/IP or with the front-panel PAIR button. Channels and device latency are set in Dante Controller, and AES67 RTP support lets it join AES67 systems. One plate does the work of a Bluetooth endpoint, a line-input encoder and a Dante decoder, so it uses one PoE port and one Dante device where that job usually takes two or three. Pair it with the AUD-DTE-WPXLR for balanced XLR sources at the lectern. The 12V DC power supply is sold separately.

2x2	Bluetooth	RCA + 3.5mm	PoE	2-Gang
Dante® and AES67	Two Devices Paired	In and Out	802.3af Class 0	US Wall Plate

KEY FEATURES

- Bluetooth, RCA and 3.5mm inputs onto Dante® from one US 2-gang plate
- RCA and 3.5mm outputs play two Dante channels at the same time
- ; two devices connected at once
- Bluetooth name you can change for each room, with a pairing window from 30 to 300s
- Input sensitivity +18dBu to -18dBV and output gain +20dBu to -10dBV, set in software
- 8-band PEQ on every channel; 0–50ms delay on the analog outputs
- Dante® latency 2–10ms in Dante® Controller; AES67 RTP support

SPECIFICATIONS

Inputs	Bluetooth · RCA stereo · 3.5mm stereo (unbalanced)
Outputs	RCA + 3.5mm stereo, simultaneous (unbalanced)
Bluetooth	2 devices
Dante® / AES67	2 TX + 2 RX · 44.1–96kHz · AES67 RTP
Latency	2, 3, 4, 5 or 10ms (Dante® Controller)
Input Sensitivity	+18dBu to -18dBV, 6 steps
Output Gain	+20dBu to -10dBV, 5 steps
Audio Performance	20Hz–20kHz · S/N at least 100dB · THD+N up to 0.1%
Control	Web GUI · TCP/IP API · Telnet · PAIR button · RelayAV
Network / Reach	RJ45 100Mbps · 328ft (100m) over CAT6/6A/7
Power	802.3af PoE Class 0 or 12V/1A DC · 3W max
Enclosure	US 2-gang · 3.94 × 1.77 × 4.21 in · 0.81 lbs (366 g)
Package Contents	1x Bluetooth and Analog Audio to Dante® 2x2 Wall Plate • 1x 2-pin 3.5mm Phoenix connector (male), for the DC 12V input