Bluetooth to Dante Wall Plate, 1-Gang US, PoE

Two Phones or Laptops onto Your Dante® Network from One Wall Plate

MPN: AUD-DTE-WPBT





Puts guest Bluetooth audio straight onto a Dante® or AES67 network at the wall, with no separate receiver, no analog hop and no second power supply. The AUD-DTE-WPBT is a US 1-gang wall plate that runs on a single Class 0 IEEE 802.3af PoE drop, or a local 12V DC supply where the switch does not provide PoE. It draws 1.8W at most and connects up to two Bluetooth 5.1 phones, tablets or laptops at the same time. It is the right choice for huddle rooms, classrooms, function rooms and fitness studios where a fixed, controllable BYOD audio point on the Dante network matters more than analog I/O.

The plate decodes SBC, AAC, aptX, aptX Low Latency and aptX HD and sends the audio out as Dante at 44.1 to 96kHz, with device latency set to 2, 3, 4, 5 or 10ms in Dante Controller. It also supports AES67 RTP transport for non-Dante systems. It has a configurable Bluetooth name, call or media bridging and an 8-band parametric EQ per channel. In RelayAV, the KanexPro control app, you set its Bluetooth volume and mute, open the pairing window and manage pairing, and set the input gain, mute and stereo settings. RelayAV does not route its Dante audio: Dante routing is set in Dante Controller. The TCP/IP and Telnet API gives a control system volume (0 to 100), mute, track and play/pause control, and reports the connected devices and the track now playing. The strongest differentiator is that the room stays under the integrator's control: each plate can carry a room-specific Bluetooth name, pairing closes automatically after a set window, and two presenters can stay connected and hand over without re-pairing. 12V DC power adapter sold separately.

Bluetooth to Dante - Guest audio straight onto the network at the wall	**Two Devices - Presenters hand over without re-pairing**	**aptX HD - Bluetooth 5.1 with AAC, aptX and aptX LL**	**PoE Powered - Single Class 0 802.3af drop, 1.8W max**	**AES67 + Dante - 44.1 to 96kHz, 8-band EQ per channel**

KEY FEATURES

- Bluetooth to Dante wall plate in a US 1-gang format
- Bluetooth 5.1 with SBC, AAC, aptX, aptX LL and aptX HD
- Two Bluetooth devices connected at once, with hand-over
- Dante output at 44.1 to 96kHz, plus AES67 RTP transport
- Room-specific Bluetooth name (up to 24 bytes) and timed pairing (30 to 300 seconds)
- Call audio, media audio or both bridging
- 8-band parametric EQ per channel, input gain -12dB to +12dB
- Powered by Class 0 802.3af PoE or 12V DC; control via RelayAV, TCP/IP and Telnet

SPECIFICATIONS

Input	Two-channel Bluetooth 5.1, internal antenna
Bluetooth codecs	SBC, AAC, aptX, aptX LL, aptX HD
Simultaneous devices	Up to 2
Output	Dante 2-channel, 44.1/48/88.2/96kHz, 16/24-bit
AES67	RTP audio transport
Dante latency	2, 3, 4, 5 or 10ms (Dante Controller)
Frequency response	20Hz-20kHz
SNR / THD+N	>= 100dB / <= 0.1%
Control	PAIR button, RelayAV, TCP/IP (8000) and Telnet (23) API
Power	802.3af PoE Class 0 or 12V/1A DC; 1.8W max
Dimensions (W x D x H)	1.77 x 1.57 x 4.13 in (45 x 40 x 105 mm)
Weight / operating temp	0.33 lbs (0.15 kg) / 32F to 104F (0C to 40C)
Package Contents	1x AUD-DTE-WPBT Bluetooth to Dante® Wall Plate • 1x 2-pin 3.5mm Phoenix connector (male)

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