iTrans DB-TR-22
Dante Bluetooth Transmitter

V1.0

Product Introduction

Thanks for choosing the iTrans DB-TR-22. It connects to your Dante network and supports 2X1 channels of wireless audio, allowing PC and mobile device to playout audio with your Dante devices using a Bluetooth® connection.

The INFOBIT Dante Bluetooth® Adapter connects to your Dante network and supports 2 x 1 channels of wireless audio, allowing PCs and mobile devices to playout audio with any of your Dante-enabled devices using only a Bluetooth® connection. Connect audio applications like media players and conferencing software to speakers, mixers and DSPs on your network. Cost effective, compact and built for the road, the iTrans Dante family of adapters bring the modern network connectivity that every audio pro needs in their toolbox.

Plug and play

Each iTrans DB-TR-22 Dante Bluetooth® adapter is a complete, high performance Dante device, delivering all the automation and ease of use that have made Dante the most popular audio networking solution worldwide. The adapter is automatically discovered and ready to use when connected, and no separate power supplies are required – just use a common PoE (Power over Ethernet) switch and any Dante adapter is ready to go.

BLUETOOTH®

Wirelessly connect any PC or mobile device to your Dante audio network
No additional software or drivers required
Seamlessly migrate calls on mobile devices to Dante-enabled conference room system
Channel routing is stored in the iTrans DB-TR-22 for consistent connections when used with any Bluetooth-enabled device

The convenience of wireless, the power of Dante

The iTrans DB-TR-22 Bluetooth® adapter lets you leverage the audio quality and connectivity of your Dante audio networks while being as easy to use as any Bluetooth® audio source. Simply pair the Bluetooth® adapter with your phone or PC for instant networked audio. Power is supplied via PoE, so there are no AC adapters to worry about.

All Dante

The iTrans Dante adapters are all fully functional Dante interfaces, with all the features you'd expect from Dante audio networking. Each one delivers bit-perfect audio reproduction, super-low latency and sample-accurate synchronization across the entire network. All Dante devices automatically discover one another, and the entire system is managed by our easy-to-use Dante Controller software on any connected PC or Mac. Most importantly, every Dante device can connect to every other Dante device – no questions asked. All Dante adapters are fully compatible with Dante Domain Manager (DDM) for IT-level security and management, while AES67 is supported for connection to non-Dante networks.

Features
Plug and Play
24-bit audio support
2X1 audio channels
Supports 802.3af PoE
Bluetooth 5.0
Power over Ethernet (PoE) support
Maximum transmission distance 20m

Technical Specification

Dante	
Power	802.3af PoE
Sample Rate	48 kHz
Dante Device Latency	1,2 or 5ms (configurable using Dante Controller)
Bit Depth	24
Channels	Bluetooth 2X1
Control	
Control Part	(1) Bluetooth
General	
Power	802.3af PoE
Operation Temperature	-5 to +55℃
Storage Temperature	-25 to +70℃
Power Consumption	1.9W(Max)
Dimension (W*H*D)	115x 34 x 28 mm
Net Weight	70g