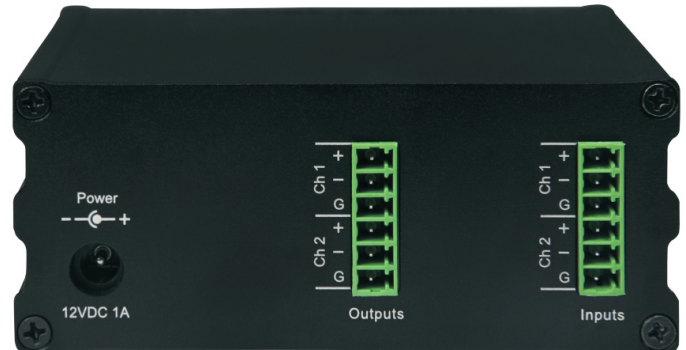# BB-EB22DT

2x2 Expansion I/O Box with Dante™

Front Panel

Back Panel

Features

- 2 balanced I/O mic or line
- +48V Phantom power per channel
- Through the Dante network to achieve full range audio transmission
- Network and Power Status LED
- 802.3af compliant POE powered to work with any compliant POE network switch or an external power adaptor
- Include removable surface mount brackets

Applications

- Hotel ballrooms
- Conference/meeting centers
- Conference rooms
- Sports facilities
- Convention centers
- Houses of Worship
- Shopping malls

General Description

The BB-EB22DT interface models provide bidirectional Dante network audio to analog breakout and analog to Dante input conversion and transport via Dante network audio over Ethernet cable.

The BB-EB22DT (2x2 analog and 2x2 Dante I/0) model are 1/4 rack chassis size Dante interfaces and include removable surface mount brackets to secure them to a rear rack rail, to rack shelves, or any wall surface. Optionally, you can purchase a rack mount panel and rack four (4) of the BB-EB22DT units side by side in a 19" rack. An external power supply is included but you can also power them using a PoE switch or router.

Specifications	
Mic/Line I/O Type	Balanced phoenix
Phantom Power	+48V
Input Impedance	>1.8K ohms
Equivalent Input Noise	-116dBu (+40dB gain)
Output Gain	0dB
Output Noise	< - 90dBu (+40dB gain)
Output Type	Balanced line level with automatic muting on loss of Dante signal
Maximum Output Level	+10dBu
System THD	<.01% at any gain, input signal 3dB below maximum
POE Class	Class 0 802.3af PoE PD compliant
Power	12 VoltsDC @ 1A Power Supply Included
Dimensions	117 x 117 x 50mm

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