

DAN-B202

78910 Data Sheet

The DAN-B202 is a Dante network audio interface allowing users to integrate up to 2 x 2 audio channels of Dante audio into networked AV systems. Each analog input supports line & microphone levels, and features a 48V selectable phantom power option. The DAN-B202 includes per-input adjustable gain and output volume control. It also supports PoE (IEEE802.3af) power and a small form factor that make it easy to put Dante connectivity wherever it's needed. It can be close to the audio source or sink to eliminate the need for costly and interference-prone analog wiring.

Designed for simplicity and practicality, the DAN-B202 supplies reliable, easy-to-install Dante audio channels to any modern A/V solution.

Features:

- Integrates up to 2x2 Dante audio channels into networked A/V systems
- Two line/mic analog inputs with adjustable gain and selectable 48V phantom power
- Two analog line-level outputs with adjustable volume control
- Supports PoE for simple, easy power without an external power supply
- Supports 44.1kHz or 48kHz audio sampling rates



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78910 Technical Specifications

I/O Ports	
Inputs	2x MIC/LINE IN (3-pin terminal block)
Input Phantom Power	48V, selectable for each input via software
Outputs	2x LINE OUT (3-pin terminal block) Balanced line level with automatic muting on loss of Dante signal
Control	1x Dante Network (RJ45, Female)
Audio Performance	
Gain	Input: 0 ~ 48dB, 6dB per step Output: -60 ~ 0dB, 1dB per step
Max Level	Input: 18dBu @ 0dB input gain Output: 18dBu @ 0dB output gain
Input Impedance	> 1.8k Ω
Effective Input Noise (EIN)	-119dB @ 48dB gain
Output Noise	< -79dB @ 0dB gain
Total Harmonic Distortion (THD)	< 0.05% at any gain
Sample Rate	44.1kHz or 48kHz
General	
Power Supply	Input: 100 ~ 240 VAC, 50/60Hz Output: DC 12V, 1A
Operating Temperature	14~ 131°F (-10 ~ 55°C)
Storage Temperature	-13 ~ 158°F (-25 ~ 70°C)
Relative Humidity	10 ~ 90%
Product Dimensions	7.28" (185mm) x 4.53" (115mm) x 0.87" (22mm)
Product Weight	1.1 lbs. (500g)

Specifications are subject to change without notice

