

Tech Data

ADPATORS

Dante Box
(Dante to Analogue)



Description

The Pinanson Dante Box adaptor offers to the user:

- 1 RJ-45 Dante networked audio input.
- 2 XLR-M balanced outputs.
- From Dante to analogue signal conversion.
- Intuitive and straightforward use.

Description

This Dante Box adaptor is designed to work in a Dante network.

This device converts 2 Dante networked audio channels (1 CAT. 5E/6 cable) into 2 balanced analogue audio (line level) channels (2 balanced cables).

By a simple connection with this adaptor, an analogue audio device can be connected to a Dante network, receiving a professional, balanced and low latency audio signal.

In this way, the *Dante controller* software can establish the route to send any signal in the network to an analogue audio equipment such as: mixing console, powered speakers, amplifier, DSP, signal distributor...

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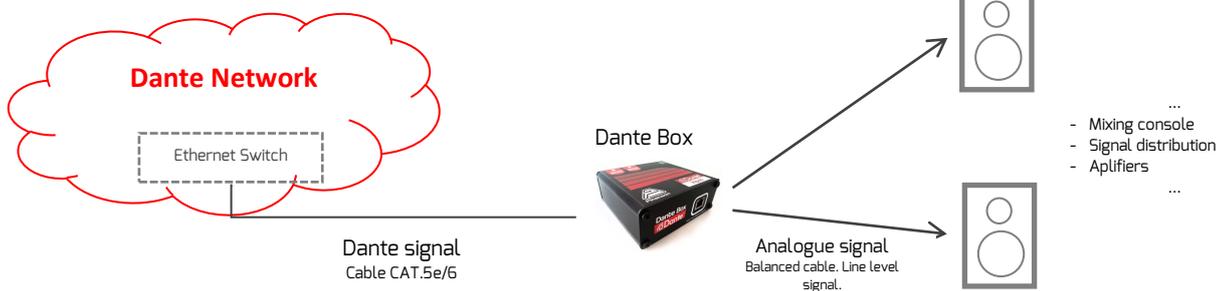
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Applications

When it is necessary to convert two Dante channels within a network into two balanced analogue audio signals at line level.



Tech Specifications

Dante input

Sample Rate	44.1 KHz, 48 KHz (default) and 96 KHz
Bit depth	24 bits
Network speed	100 Mbps
Power	PoE (Power over Ethernet) Class 1 802.3af POE PD compliant

Analogue audio outputs

Output level (balanced) (0 dBFS)	+ 4dBu	
Output impedance	Balanced	150 Ω
	Unbalanced	75 Ω
Frequency response (20 Hz a 20 KHz)	± 0.5 dB	
Dynamic range	>100 dB	
Signal to Noise	>100 dB	
THD (+4 dBu)	<0.01 %	
Channel Separation	>1000 dB	

Power

Power consumption	2 W
PoE Power over Ethernet	Class 1 802.3af PoE PD compliant

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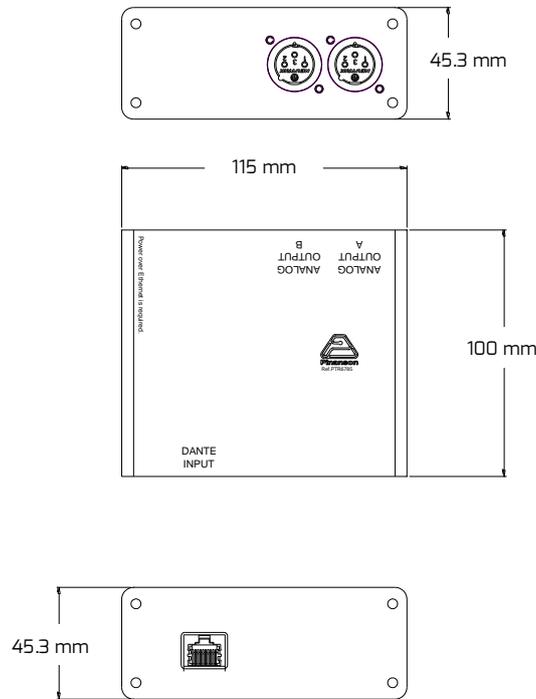
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Physical Characteristics

- Extruded aluminium panel
- Finishing: direct print



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Measurements

Audio measurements are done with Audio Precision APx515 analyser.



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For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.