

Tech Data

ADPATORS

Dante Box
(Analogue to Dante)



Description

The Pinanson Dante Box adaptor offers to the user:

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

Description

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

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

By a simple connection with this adaptor, you can convert 2 analogue audio signals into a 2 Dante signals to work in a network Dante.

This adaptor converts 2 analogue audio signals into 2 Dante signals, then by *Dante controller* software you will establish the route to send them to any to point in the network

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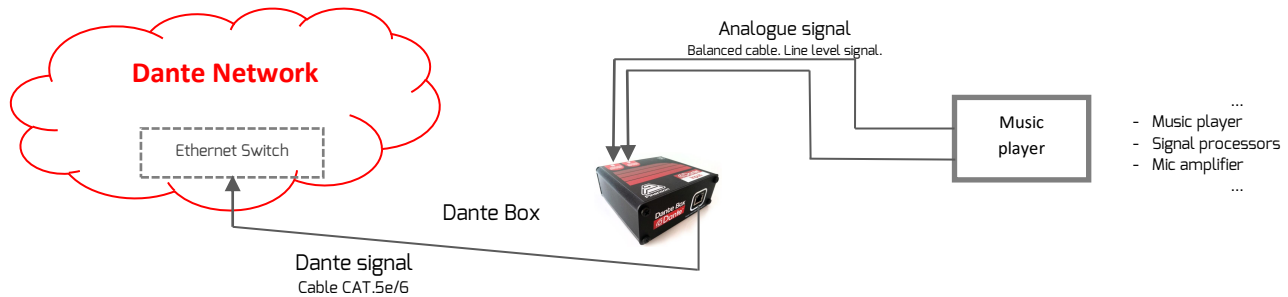
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Applications

To convert analogue audio signals into Dante networked signals.



Tech Specifications

Dante output

Number	2
Sample Rate	44.1 KHz, 48 KHz (default) and 96 KHz
Bit depth	24 bits
Network speed	100 Mbps
Network Transport	Dante audio over IP AES67 RTP
Power	PoE (Power over Ethernet) Class 1 802.3af POE PD compliant

Analogue audio inputs

Number	2	
Max signal level (balanced)	+ 24dBu/+ 4 dBu/ 0 dBu/ 0 dBV/ -10 dBV	
Impedance	Balanced	20 K Ω
	Unbalanced	10 K Ω
Frequency response (20 Hz a 20 KHz)	\pm 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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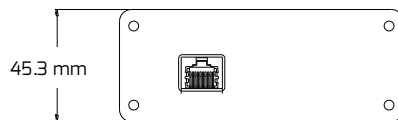
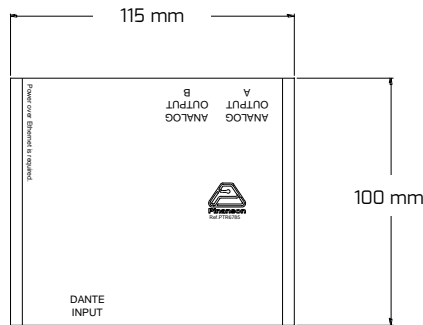
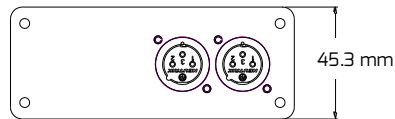
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Physical Characteristics

- 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.