

Tech Data

DIGITAL AUDIO SPLITTERS

AES/EBU DANTE input
SDA DANTE AR



Description

- **1 RJ45** Dante signal input
- **8 XLR-M** AES-EBU balanced and isolated by transformer outputs.
- For **Dante to or AES EBU conversion** and its distribution into **8 identical AES EBU outputs**.
- Intuitive and straightforward use.
- AR Box (rack mount) format.

Description

The **SDA DANTE** is a Dante signal distributor into **8 AES EBU outputs**:

- **Transformer-isolated** outputs and input providing **high CMRR** (common-mode rejection ratio).
- **The distributor** operation does **not manipulate** the audio data frame.
- The outputs **are replicas** of the input being distributed.
- The presence of an input signal can be monitored by a "**SIGNAL**" LED.
- It has a **bypass relay** which drives the signal to the **output 1 although it is switched off**.
- **Isolated** (by transformers) input and outputs which provides a **high CMRR** (Common Mode Rejection Ratio).

Applications

For the distribution of digital audio signals in **AES/EBU format within a Dante network**. For audio equipment within the Dante network that operates with AES/EBU inputs, such as amplifiers or powered speakers, and requires AES/EBU digital signals duplicated up to 8 times."

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Tech Specifications

Dante Input

Impedance	110 ohm balanceada				
SNR (signal noise ratio)	>135 dB				
Conversión frecuencia de muestreo	Asíncrona				
Sample Rate	44.1 KHz	48 KHz	64 KHz	88.2 KHz	96 KHz
Bit Depth	24				
Dante device latency	1, 2 o 5 ms (configurable mediante <i>Dante Controller</i>)				
Network transport	Dante audio by IP AES67 RTP				
PoE power	Class 1 802.3af PoE				

AES EBU outputs

Output Impedance	110 $\Omega \pm 20\%$ Balanced				
Signal Level	2-7 V _{pp} (up to 10 V _{pp})				
Codification and Electrical Characteristics	According to EBU Tech 3250-E/AES3 standard				

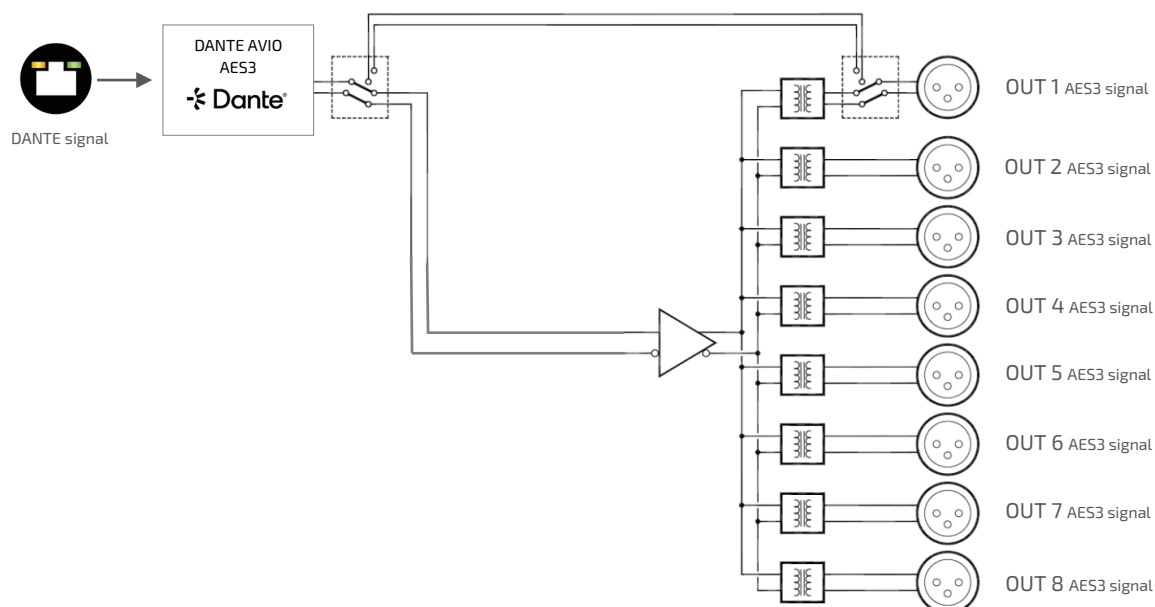
General	AC Voltage 110-220 V	Max. Current (12 V, 8 loaded outputs) 300 mA See NOTE	Temperature 0-50 °C
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Operation Diagram



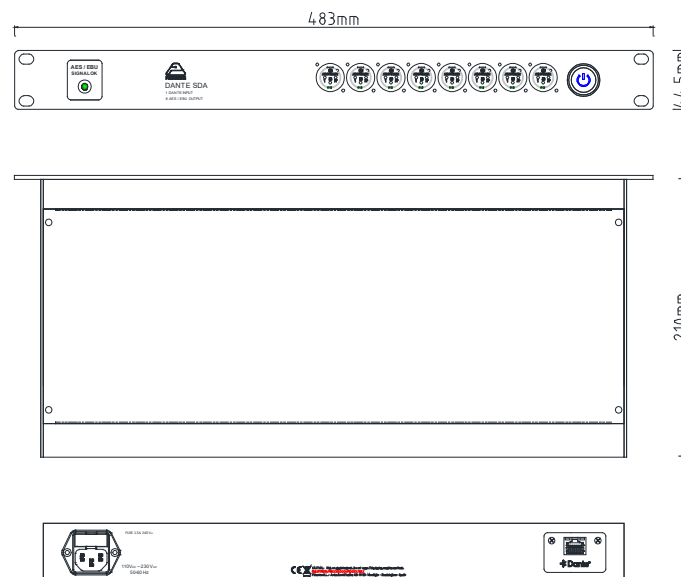
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Physical Characteristics

Material	- Extruded aluminium panels. - Finishing: electrostatic powder painting and direct printing.
Approx. Weight	3.5 Kg
Working temperature	0-45°C



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RAEE



Once this device has reached the end of its useful life, it must be deposited in an electrical waste collection point.



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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.

