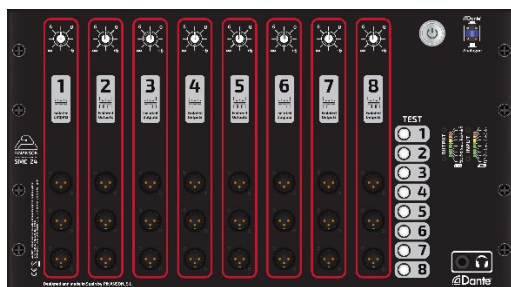
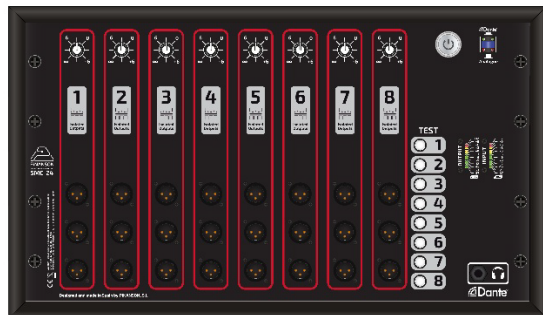


Tech Data

PRESS SPLITTER

SMC 32 DANTE

SEVERAL FORMATS



Description

The **SMC 32 Dante Press Splitter** of Pinanson offers to the user:

- **1 RJ45** Dante networked audio **input**.
- **1 XLR-F** balanced by transformer **input**.
- **32 XLR-M** balanced and insulated (by transformer) **outputs**.
- Gain potentiometer - ∞ to +6 dB.
- Headphones and visual monitoring.
- Intuitive and straightforward use.
- Reliable response.
- Several formats: *Flight Case* (Briefcase style), *AR Box* (Rack mount) and *Wall Rack* (Recessed mounted).

Tech Data

PRESS SPLITTER

SMC 32 DANTE

SEVERAL FORMATS

Description

The **SMC 32 DANTE** is designed to operate on a Dante digital audio network, as well as with **analogue audio**. The equipment supports two types of inputs, selectable on the equipment:

- **Balanced analog line-level input** by XLR-H-3.
- **Dante network input** by RJ-45.

It converts the signal to analogue (if the selected input is Dante type) and distributes it in:

- **16 balanced line-level outputs**
 - The **SMC 32 DANTE** for press consists of 1 line-level input + 1 Link output and 32 line-level outputs with output gain and monitoring (visual and headphones) in groups of 4.
 - It is a device that makes it possible **to distribute an analogue or digital line signal on a Dante network, in up to 32 transformer-isolated outputs and the possibility of amplification of up to +6 dB, available for press equipment.**
 - For operation with **Dante signal input, PoE 802.3af power is required.**
 - This splitter is prepared to operate with **line signal.**
 - The **flight case format** is a portable format for transporting using a handle.
 - The **AR format** allows installation in a 19" rack cabinet.
 - The **WR format** is designed for wall-hung installation.
 - It has a **good frequency response** (deviation of 0.8 dB 20Hz-20KHz) and a very high CMRR (>100dB).

Applications

Installations with **Press Rooms** that need to distribute a **digital signal on a Dante network** or analogue signal on **32 line-level audio outputs** with gain **control per group**.

To distribute these signals to the press, **avoiding problems between the different devices** that will be connected to these outputs.

Tech Data

PRESS SPLITTER

SMC 32 DANTE

SEVERAL FORMATS

Tech Specifications

Dante Input

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

Analogue Input

Max. Input Level	50 Hz, 0.4% THD+N	+ 2 dBu
	1KHz, 1% THD+N	+20 dBu
Input Impedance <i>(Balanced, +4 dBu, 1 KHz)</i>	44 kΩ	
Output Impedance <i>(Balanced, +4 dBu, 1 KHz)</i>	600 Ω	
Gain <i>(Balanced Input/Output)</i>	- ∞ a +6dB 0.5 dB steps	
THD + N <i>(+4 dBu, 1KHz)</i>	≤ 0.03%	
IMD <i>(+4 dBu, 60 Hz y 7KHz)</i>	≤ 0.05%	
Frequency Response <i>(+4 dBu, 20 Hz - 20 KHz)</i>	± 0.05 dB	
SNR <i>(+ 4 dBu, 1KHz, BW 20 KHz)</i>	96 dB	
CMRR <i>(+ 4 dBu, 1KHz)</i>	>90 dB	
Power	Input Voltage	200-240 V _{AC} (*)
	Input Frequency	50-60 Hz
	Current (230 V)	100 mA


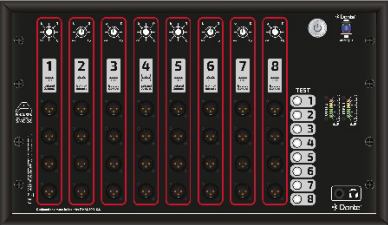

(*) For use below that voltage consult technical support

Tech Data

PRESS SPLITTER SMC 32 DANTE SEVERAL FORMATS

Physical Characteristics

Working Temperature	0-45°C
Finish	Electrostatic powder painting and direct print

Formats		
<p>Flight Case Portable briefcase with lid</p> <ul style="list-style-type: none"> Lid, metal clasps and harrd plastic handle Reinforced corners Base with non-slip rubber feet <p>Dimensions: 540 x 220 x 293 mm Weight: 9.8 Kg</p> 	<p>Wall Rack Wall hanging box</p> <ul style="list-style-type: none"> Extruded aluminium panels Wall rack box made of 1.5 mm steel sheet <p>Dimensions: 515 x 300 x 100 mm Weight: 9.5 Kg</p> 	<p>Caja AR Box for installation in 19" rack</p> <ul style="list-style-type: none"> Extruded aluminium panels <p>Dimensions: 483 x 266 x 95 mm Weight: 5.4 Kg</p> 

Tech Data

PRESS SPLITTER

SMC 32 DANTE

SEVERAL FORMATS

Environment



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.

