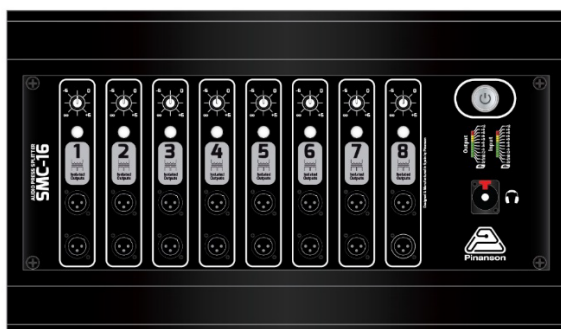


Tech Data

PRESS SPLITTER

SMC 16

SEVERAL FORMATS



Description

The **SMC 16 Press Splitter** of Pinanson offers to the user:

- **1 XLR-F** balanced by transformer **input**.
- **1 XLR-M** balanced **output** for Link.
- **16 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 16

SEVERAL FORMATS

Description

- The **SMC 16 Splitter for press of Pinanson** offers distribution of 1 line level signal into 16 outputs.
- **Both** the input and output signals **work at line level**.
- The user will have the outputs with the possibility to **modify the level with a potentiometer** per each group of two and **check the input level** thanks to visual monitoring by LEDs.
- They are **several formats**: portable flight case format, AR box for 19" rack format and WR to be place in surface format.
- The active SMC 16 splitter has a highly good frequency response (deviation in 20Hz-20KHz of ± 0.1 dB), low distortion (THD + N $\leq 0.01\%$).

Applications

For **Press Room** when splitting 1 LINE Audio input signal into 16 insulated identical outputs (with level control and monitoring) and 1 link output, is needed.

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Tech Specifications

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


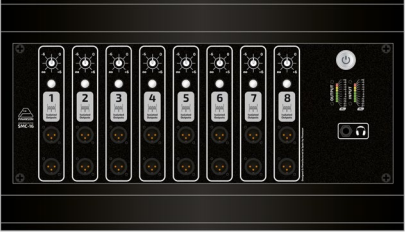
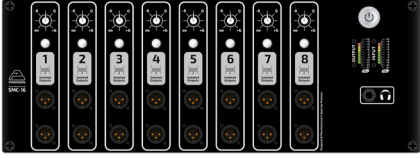
Tech Data

PRESS SPLITTER

SMC 16

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 hard plastic handle Reinforced corners Base with non-slip rubber feet <p>Dimensions: 540 x 220 x 230 mm Weight: 8.20 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 235 x 100 mm Weight: 11.5 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 178 x 210 mm Weight: 6.20 Kg</p> 

Tech Data

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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.

