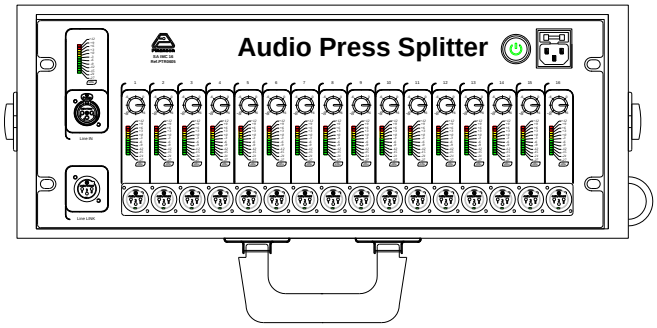
Tech Data

PRESS SPLITTER

SAI IMC

16 CHANNELS

FLIGHT CASE FORMAT



Description

The *SAI IMC 16 Active Splitter* of *Pinanson* offers to the user:

- Distribution of **1 audio signal into 16 outputs.**
- **Control gain** per each output, within that range: **- ∞ a +6 dB**
- **Visual monitoring** of the input level and output level (individually).
- Intuitive and straightforward use.
- Reliable response.
- Flight Case (briefcase) format.
- OPTIONAL: Isolation by transformer per each output.

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Description

The *Active SAI IMC 16 Splitter for Press of Pinanson* offers distribution of **1 line level signal into 16 outputs**.

Both the input and outputs work at **line level.**

The user will have the outputs with the possibility to **modify the level with a potentiometer** per each output and **check the input and output levels** thanks to visual monitoring by *LEDS.*

This is a Flight Case (briefcase) (Note 1) format to move your splitter to any event in a comfortable and safe way.

The *Active SAI IMC 16 Splitter for Press of Pinanson* has a highly good Frequency Response (deviation in 20Hz-20 KHz of ± 0.2 dB), low distortion (THD + N ≤ 0.01%) and really high Signal to Noise ratio (*SNR)* of 96 dB.

Note 1: Consult other formats on the website www.pinanson.com .

Applications

For **Press rooms**, when splitting **1** LINE Audio input signal into **16** identical outputs with **individual level control,** is required.

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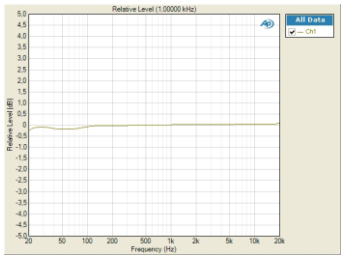
Tech Specifications

Max. Input Level	1 KHz, THD+N = 1%	+21 dBu
	40 Hz, THD+N = 1%	+14 dBu
Input Impedance *(Balanced, +4 dBu,1 KHz)*	44KΩ	
Output Impedance *(Balanced, +4 dBu,1 KHz)*	300Ω	
Max. Gain *(Balanced Input/Output)*	- ∞ a +6dB (steps of 0.5 dB)	
THD + N *(+4 dBu, 1 KHz)*	≤ 0.002%	
IMD *(+4 dBu, 60 Hz y 7 KHz)*	≤ 0.003%	
Frequency Response *(+4 dBu, 20 Hz – 20 KHz)*	Deviation	± 0.3 dB
	Relative Level (@1000 Hz) 	
SNR *(+ 4 dBu, 1 KHz, BW 20 KHz)*	96 dB	
CMRR	60 Hz, *+4 dBu*	>60 dB
	1 KHz, *+4 dBu*	
	3 KHz, *+4 dBu*	
Power	Input Voltage	85 VAC to 270 VAC
	Input Frequency	47 Hz to 63 Hz

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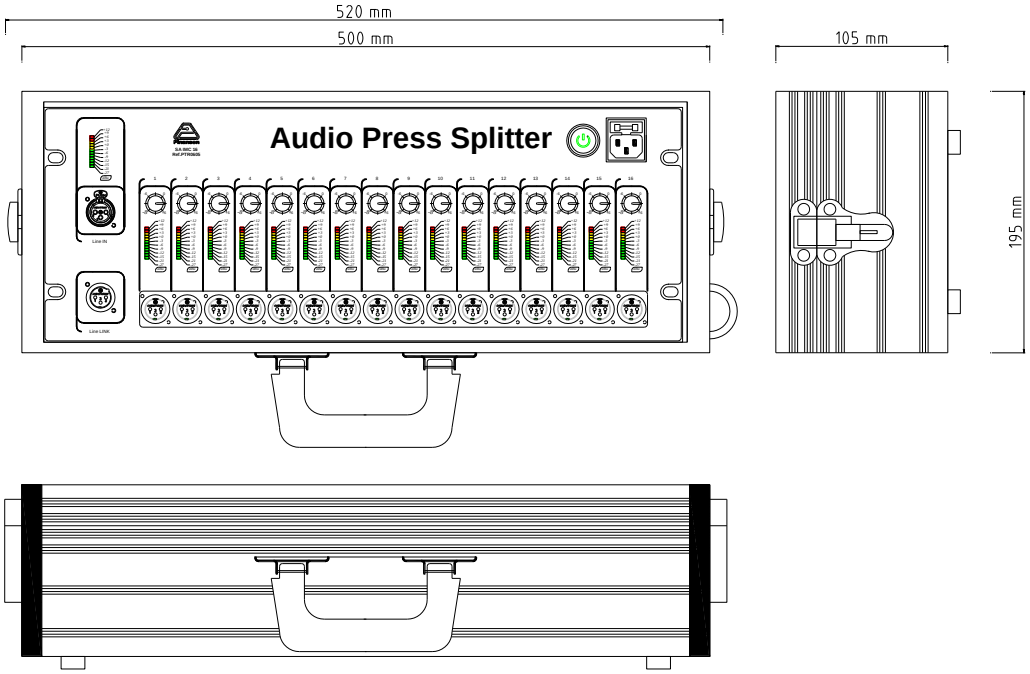
Physical Characteristics

- Extruded aluminium panel.
- Finish: sheet vinyl screen.



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Measurements

Audio measurements are done with ***Audio Precision APx515 analyser.***

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