

Tech Data

PRESS SPLITTER

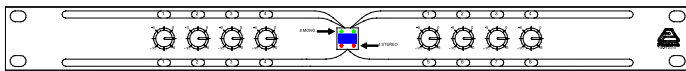
SAI SP128

AR BOX FORMAT

Description

The *SAI SP128 Active Splitter* of Pinanson offers to the user:

- Distribution of 1 mono signal into 8 outputs or 1 stereo signal into 4 outputs
- Mono and stereo audio signal switch
- Control gain per each output, within that range: $-\infty$ a $+6$ dB
- Intuitive and straightforward use.
- Reliable response.
- AR box for installation in rack 19"
- Optional: isolation by transformer



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The *SAI SP128 Active Press Splitter* offers two configurations:

- If the signal is Stereo (L and R) it will distribute 4 Stereo, balanced signals.
- If the signal is Mono it will distribute 8 Mono, balanced signals.

Each option is selected by a switch which will be a red light when signal is Stereo and green light when signal is Mono. These signals will be available for the press with the possibility of modify the output level with a potentiometer per channel.

With the AR Box format you can install your press splitter in a 19" Rack.

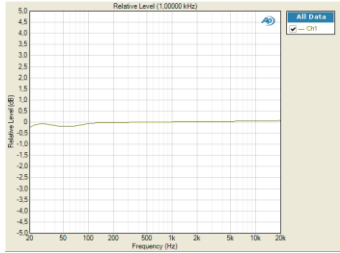
Applications

When you need distribute Mono or Stereo signal into 8 or 4 outputs, respectively with a control gain.

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Tech Specifications

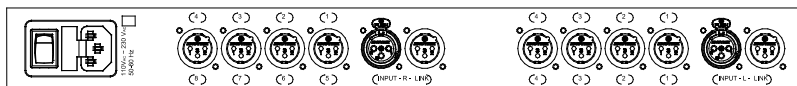
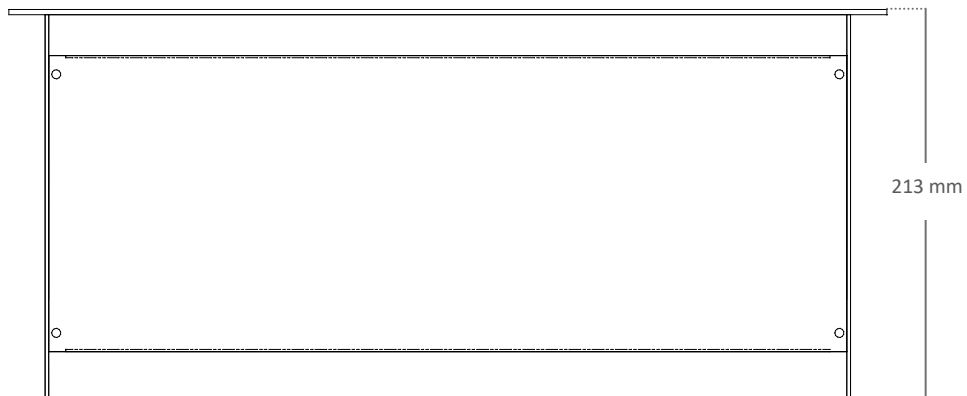
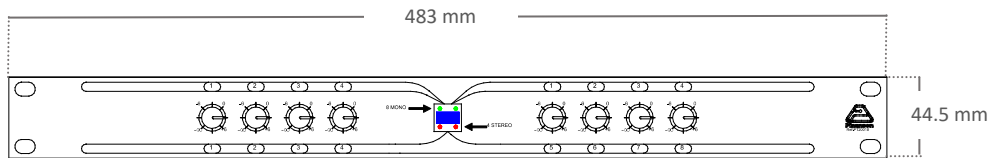
Max. Input Level	1 KHz, THD+N = 1%	+21 dBu
	40 Hz, THD+N = 1%	+14 dBu
Input Impedance <i>(Balanced, +4 dBu, 1 KHz)</i>	44K Ω	
Output Impedance <i>(Balanced, +4 dBu, 1 KHz)</i>	300 Ω	
Max. Gain <i>(Balanced Input/Output)</i>	- ∞ a +6dB (steps of 0.5 dB)	
THD + N <i>(+4 dBu, 1 KHz)</i>	$\leq 0.002\%$	
IMD <i>(+4 dBu, 60 Hz y 7 KHz)</i>	$\leq 0.002\%$	
Frequency Response <i>(+4 dBu, 20 Hz – 20 KHz)</i>	Deviation	± 0.3 dB
	Relative Level (@1000 Hz)	
		
SNR <i>(+ 4 dBu, 1 KHz, BW 20 KHz)</i>	96 dB	
CMRR	60 Hz, +4 dBu	>60 dB
	1 KHz, +4 dBu	
	3 KHz, +4 dBu	
Power	Input Voltage	85 V _{AC} to 270 V _{AC}
	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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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.