

User's manual

PRESS SPLITTER

SAI 16

INDIVIDUAL GAIN

FLIGHT CASE FORMAT



Description

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

- **1 XLR-F** balanced by transformer **Input**.
- **1 XLR-M** balanced **output** for Link.
- **16 output** distribution
- Gain potentiometer - ∞ to +6 dB.
- Input level visual **monitoring**.
- Intuitive and straightforward use.
- Reliable response.
-

Description

- The **SAI 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 output and **check the input level** thanks to visual monitoring by LEDs.
- They are **several formats**: Portable Flight case format, AR for 19" rack format and WR to be place in surface format.
- The active SAI 16 splitter has a highly good frequency response (deviation in 20Hz-20KHz of ± 0.2 dB), low distortion (THD + N $\leq 0.01\%$).

Applications

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

User's manual

PRESS SPLITTER

SAI 16

INDIVIDUAL GAIN

FLIGHT CASE FORMAT

Tech Specifications

Max. Input Level	50 Hz, 0.4% THD+N	+ 2 dBu
	1KHz, 1% THD+N	+20 dBu
Input Impedance (Balanced, +4 dBu, 1 KHz)	44 kΩ	
Output Impedance (Balanced, +4 dBu, 1 KHz)	600 Ω	
Gain (Balanced Input/Output)	- ∞ a +6dB 0.5 dB steps	
THD + N (+4 dBu, 1KHz)	≤ 0.03%	
IMD (+4 dBu, 60 Hz y 7KHz)	≤ 0.05%	
Frequency Response (+4 dBu, 20 Hz – 20 KHz)	± 0.05 dB	
SNR (+ 4 dBu, 1KHz, BW 20 KHz)	96 dB	
CMRR (+ 4 dBu, 1KHz)	>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

User's manual

PRESS SPLITTER

SAI 16

INDIVIDUAL GAIN

FLIGHT CASE FORMAT

Physical Characteristics

Material

- Extruded aluminium panels
- Briefcase made of plywood, PVC and foam
- Direct printing

Approx. Weight

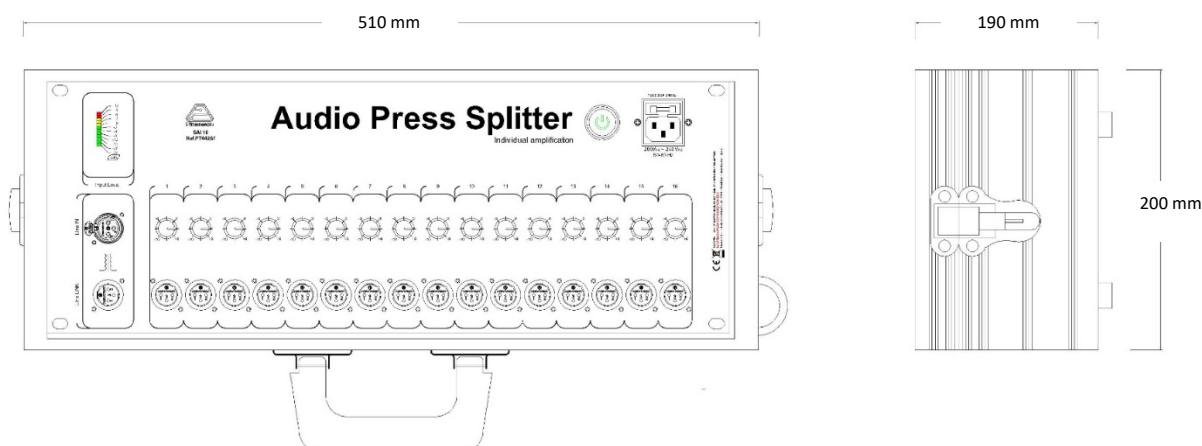
6.15 Kg

Working Temperature

0-45°C

Dimensions

510 x 190 x 200 mm



User's manual

PRESS SPLITTER

SAI 16

INDIVIDUAL GAIN

FLIGHT CASE FORMAT

Environment



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



Web: www.pinanson.eu
@: pinanson@pinanson.eu

PINANSON S.L
Avda. Constitución, 40. Mondéjar (Guadalajara). ESPAÑA
Teléfono: +34 949 385 444 · Fax: +34 949 385 643

Review: January 2024

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.

