

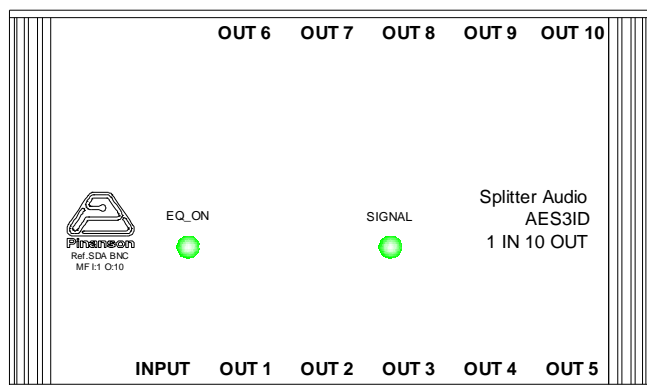
Tech Data

SPLITTERS DIGITAL AUDIO

AES3ID

SDA BNC AR/MF 1:1 0:10

10 OUTPUTS



Drawing: MF box format (portable).

Description

- 1 BNC 75 Ω Unbalanced input.
- 10 BNC 75 Ω Unbalanced outputs.
- For AES3ID digital audio distribution.
- Input **equalization** to compensate the cable length.
- LED monitoring.
- Intuitive and straightforward use.
- Several formats: MF Box (portable) and AR Box (rack mount) formats.

Standards: AES-3-1985

Formats:

Sample rate: 44.1 KHz, 32 KHz, 48 KHz, 64 KHz, 88.2 KHz, 96 KHz

Bits: 16, 20 y 24 bits.

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AES3ID

SDA BNC AR/MF I:1 O:10

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Description

The **SDA BNC AR/MF I:1 O:10** offers distribution of **1 input into 10 outputs of digital audio in AES3ID format**.

- Provides **signal equalization** so that allows compensating losses that may happen using long cable lengths. This equalization is activated or deactivated by an **ON/OFF switch** and its operation is indicated by LED indicator **"EQ_ON"**.
- The device operation doesn't manipulate the audio data frame.
- The outputs **are copies** of the input signal.
- The **input signal presence** can see by LED named "SIGNAL".

With different format as needed:

- **MF Box** (Portable) format: to place in any surface which will provide a light and fast way to work (with a handle) (see dimensions in *Physical Characteristics*).
- **AR Box** (Rack Mount) format: to installation in 19" rack (see dimensions in *Physical Characteristics*).

Applications

AES3ID signal distribution:

- Distribution of signal coming **from digital audio console** output to sending to different **digital signal recorders**.

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AES3ID

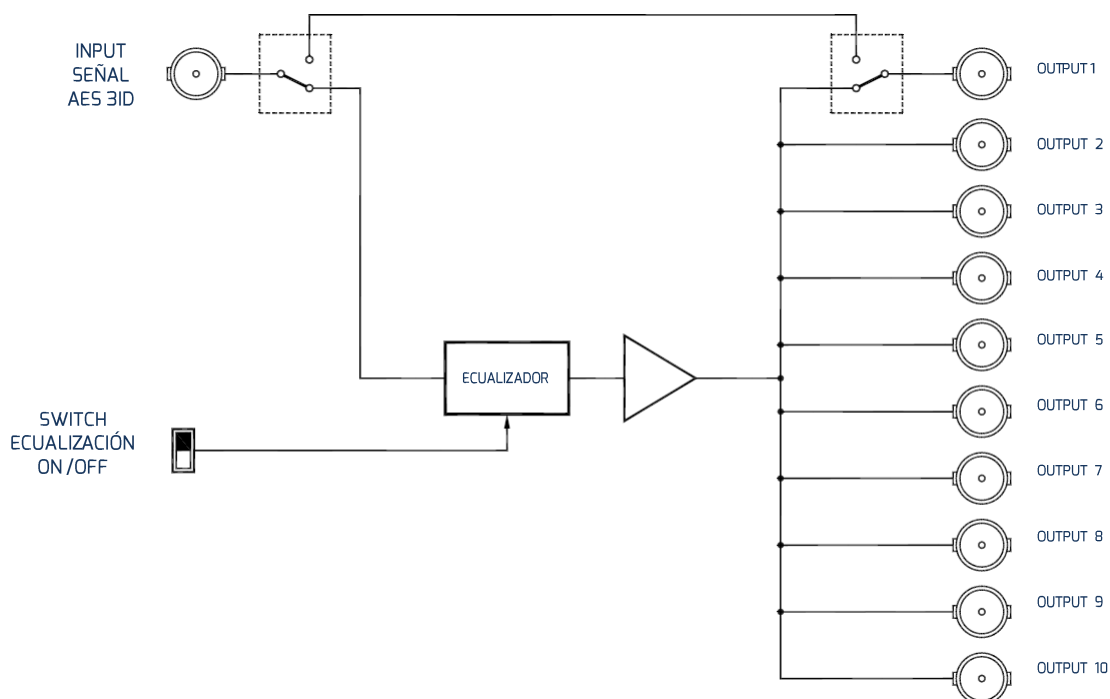
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Tech Specifications

Output Impedance	75 Ω \pm 1 % Unbalanced					
Input Impedance	75 Ω \pm 1 % Unbalanced					
Sample rates	32 KHz	44.1 KHz	48 KHz	64 KHz	88.2 KHz	96 KHz
Signal Level (according to AES-3 standard)	2-7 V _{pp} (up to 10 V _{pp})					
Codification and Electrical Characteristics	According to EBU Tech 3250-E/AES3 standard					
General	AC Voltage 110-220 V	Max. Current (9 V, 8 loaded outputs) 400 mA			Temperature 0-50 °C	

Operation Diagram



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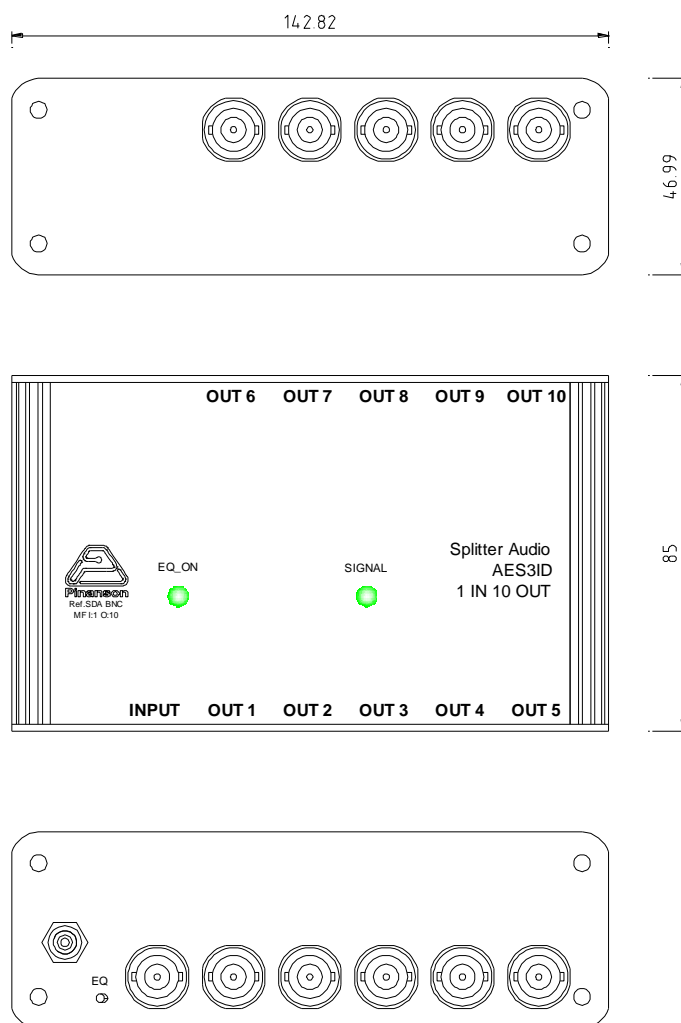
10 OUTPUTS

Physical Characteristics

MF Box Format (portable)

REF.: PTR1217

- Extruded aluminium box.
- Finish: painted with electrostatic powder coating and vinyl laminated screen.



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AES3ID

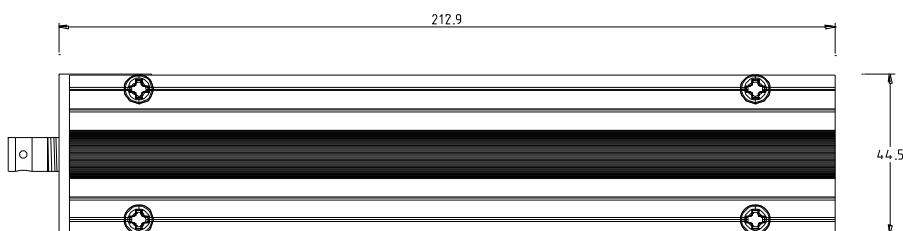
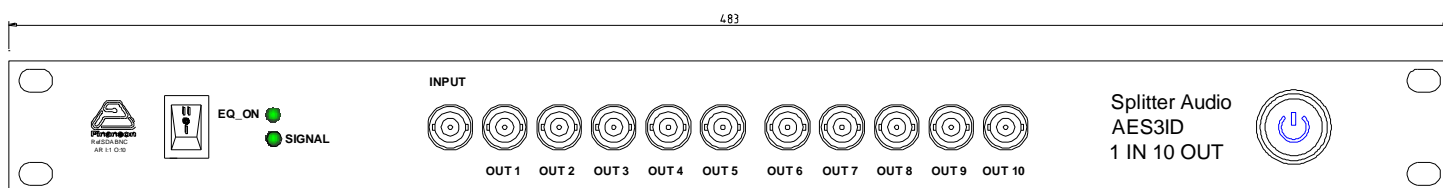
SDA BNC AR/MF 1:1 0:10

10 OUTPUTS

AR Box format (rack 19" mount)

REF.: PTR1216

- Extruded aluminium box.
- Finish: painted with electrostatic powder coating and vinyl laminated screen.



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AES3ID

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10 OUTPUTS

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.