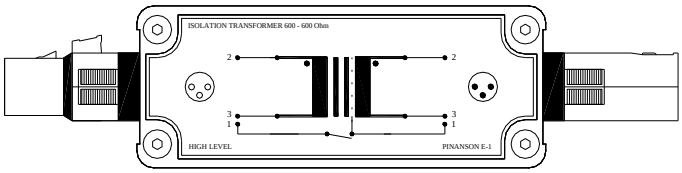
Tech Data

ISOLATORS AND ADAPTORS

ISOLATORS

Audio



Description

- **Audio signal Isolator Box** with high CMRR (Common Mode Rejection Ratio) of 116 Db for induced noise elimination and with a ground lift switch for ground loops.
- Customizable product:
  - Election of connector.
  - Box format: MF Box (mobile box), AR Box (rack mount box), S Box (bolt box)
  - Number of channels (2,4...)

Application

Installations where eliminating induced noise and ground loops, is required

Electrical Characteristics

Maximum Input. Level	*50 Hz, 0.4% THD+N*	+10 dBu
	1KHz, 1% THD+N	+ 26 dBu
Source Impedance	600 Ω	
Load Impedance	600 Ω	
Gain *(Balanced Inputs/Outputs)*	0 dB	
THD + N *(+4 dBu, 1KHz)*	≤ 0.01%	
Frequency Response *(20 Hz – 20 KHz)*	± 0.1 dB	
SNR *(+ 4 dBu, 1KHz, BW 20 KHz)*	120 dB	
CMRR *(+ 4 dBu, 1KHz)*	116 dB	

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Physical Characteristics

Connectors

1 Connector XLR-3-H(1) Ref.: Neutrik NC3FDL1
1 Connector XLR-3-M(1) Ref.: Neutrik NC3MDL1
(1)Customizable product, choose connector depending on necessity.

Box Frame

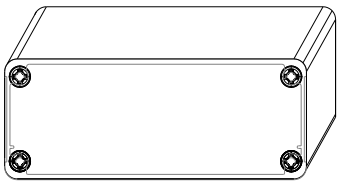
Extruded Aluminium.
6063 Alloy.
T5 Treatment.
Painted finish:

- Electrostatic Coating Powder 100-150 µ.
- Colour: HB Black Gloss Texture.

Profile View

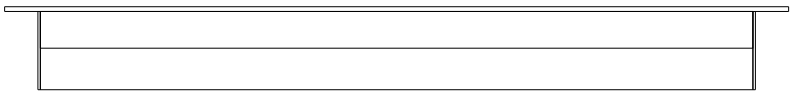
MF Format

(Mobile Box)



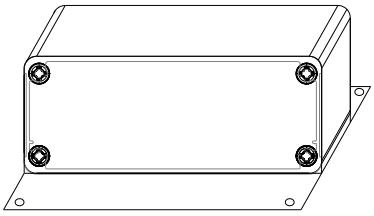
AR Format

(Rack mount Box)



S Format

(Bolt Box)



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Covers	Serigraphy
Calibrated Steel sheet of 1.5 mm	PVC 300 µ

Measurements

All test are performed with calibrated tools according to **ISO 9001 (ISO 9001:2015).**
Audio measurements are done with **AudioPrecision APx515.**

Web: www.pinanson.com
@:pinanson@pinanson.com

PINANSON S.L
Avda. Constitucion, 40. Mondejar (Guadalajara). SPAIN.
Telephone: +34 949 385 444 · Fax: +34 949 385 643

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