

ISO-1

Application:

Transformer interface where a line level balanced line or ground isolation is needed. Power amplifiers with unbalanced inputs
DI for line level electronic instruments
Connection to house sound system input
Provides isolation without changing the signal level

Description:

The ISO-1 is a handy tool to have in your bag to solve those odd problems you come across on the road. The ISO-1 can be used to convert either inputs or outputs from unbalanced to balanced. In some cases where the audio cable is not very long, all that is needed is to break the ground connection between audio equipment. Unbalanced connections can be made to both sides of the ISO-1 and the ground lift will still break the ground loop.

The transformer used in the ISO-1 has the size and quality to solve most line level audio problems. It has a great frequency response and low distortion even at high signal levels. The input and output of the ISO-1 each have an XLR and ¼" TRS jack wired in parallel for loads of wiring options. The ¼" jacks accept TS (mono) or TRS (stereo) phone plugs. The

Features:

Great Low frequency response at high levels
Low THD
XLR and TRS connectors on input and output

Connections and Controls:

Female XLR and TRS ¼" input connectors
Male XLR and TRS ¼" output connectors
Ground Lift switch

Specifications:

1:1 Transformer for minimal signal loss

Frequency Response:

+/- 0.1 dB 20 Hz to 20 kHz with 50 Ohm source and 10k Ohm load

THD+Noise:

< 0.005% at 1 kHz +24 dBu

< 0.1% at 50 Hz +24 dBu

Dimensions:

1.6 x 4 x 4 inches

41 x 104 x 104 mm (H x W x D)

Weight:

13 Ounces

0.39 kg