

PDI

Application:

Passive Sound system Direct interface for:
Guitars
Bass Guitars
Keyboards
Electronic Drums
Instrument amplifier Preamp Outputs

Description:

The PDI is the classic Passive Direct Interface box. The PDI transformer provides the high input impedance, ground isolation and signal attenuation needed to connect a variety of instruments to a mixer mic input. The transformer used in the PDI is the reason for its outstanding performance. Unlike many of the inexpensive DIs on the market, the PDI maintains its flat frequency response and low distortion even when connected to a high impedance source like an electric guitar. The slide switch ground lift switch is easy to operate but is not likely to be accidentally changed. The PDI can also be switched to stereo input mode for keyboards, electronic drums and other electronic stereo sources. When the stereo mode is selected, the PDI sums the left and right input signals to create a balanced mono output.

Features:

High quality transformer with Faraday shield
Instrument input and thru jacks
Stereo input for Electronic instruments
Balanced Mono mic level output
Ground lift switch
Mono/Stereo Input switch
Rugged construction

Connections and Controls:

¼" Instrument/Left Input
¼" Thru Out/ Right Input
3.5mm Stereo Input
Balanced Mic level Output
Ground Lift Switch
Instrument-Thru / Stereo Left-Right input switch

Specifications:

Frequency Response:

20 Hz to 20 kHz +- 0.1 dB with 150 Ohm source 2k Ohm XLR output Load
20 Hz to 20 kHz +- 0.5 dB with 5k Ohm source 2k Ohm XLR output Load

THD + Noise:

Less than .05% 20 Hz to 20 kHz with 0 dBu input

Input impedance:

288K Ohms (measured with 2k Ohm output load)

Attenuation:

21 dB with 2k Ohm output load

Dimensions:

1.6 x 4 x 4 inches
41 x 104 x 104 mm (H x W x D)

Weight:

10 Ounces
0.29 kg