



This rock solid, roadworthy DI Box allows for the connection of the outputs of electronic musical instruments (or other audio sources) to the balanced inputs of mixer consoles.

The PDB™ features switchable Input Attenuation (0 dB, -20dB, -40dB), a 50k Ohm Instrument Input, 50k Ohm Parallel Link jack, a 600 Ohm XLR Output Jack, and a switchable Ground Lift.

The high impedance signal from a guitar or bass guitar pickup is translated by the PDB™ into a low impedance balanced signal required by mixing consoles. The PDB™ also allows connection of a music source to an instrument amplifier while simultaneously patching it to a mixer.

The PDB™ automatically balances and matches the line level outputs of modern electronic keyboards. If you are using a multiple keyboard setup and your keyboards are all plugged into a single instrument amplifier, the PDB can be used to replace individual direct boxes. Simply send the output of the instrument amplifier to the PDB™ and then to the console (instead of a separate DI box for each keyboard).

DJ mixers often supply only an unbalanced 10dB signal. The PDB™ converts this signal to a balanced line level signal before it reaches the console, while providing a convenient method of connector transition with the capability to run long cables.

## SPECIFICATIONS:

Input Attenuation Switchable (0 dB, -20dB, -40dB)

Instrument Input 50k Ohm Parallel Link Jack 50k Ohm

Output Jack 600 Ohm XLR Output Jack Ground Lift Switchable Ground Lift

Construction All Steel Chassis

## **APPLICATIONS:**

Live Sound Systems/PA, Permanent/Fixed Installations, Church, Club and Practice PA Systems DJ Sound Systems, Kaaroke, Monitor Systems, Home and Project Recording Studios Features and specifications subject to change without prior notice. Copyright 2002 Applied Research and Technology.

APPLIED RESEARCH AND TECHNOLOGY, 215 TREMONT STREET, ROCHESTER, NY 14608 USA Voice: 585/436.2720, Fax: 585/436.3942, http://www.artproaudio.com

