

DEVICES

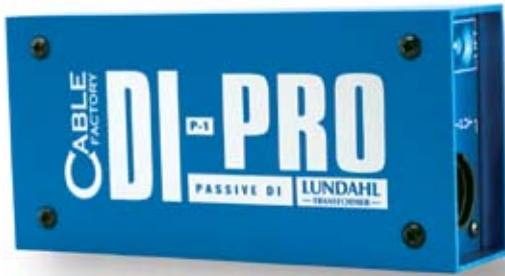


1.888.383.4883 www.cablefactory.com

2 DEVICES

DI-PRO-P1 Passive Direct Box

Simply the best Direct box on the market, at the core of this DI is the Lundahl transformer. It has the best characteristics of any transformer we tested. Built in an extruded aluminum box, recessed switches and connectors, it is constructed for the abuses of touring. Our Direct boxes are world famous for being absolutely true and reliable, winning many magazine reviews for being the best sounding direct boxes on the market.



- Electronic Characteristics
- Frequency Response 20Hz to 80KHz +/- 0.3dB
 - Distortion <0.1% @ 20Hz
 - Signal to Noise 119dB
 - Less than 4deg phase deviation
 - Input Impedance 140KΩ
 - Recessed toggle type ground lift switch
 - Five Year warranty
 - Rack mountable on 1U rack shelf

PART #

DI-PRO-P1

DI-PRO-AP1 Selectable Active/Passive Direct Box

The AP-1 combines the best of two worlds, a Class A design active Direct box and also a passive Direct box equivalent to our P1. In active mode 15dB boost switch for instruments with low outputs but still passes signal through the transformer for full common mode rejection. In passive mode the signal passes only through the Lundahl transformer as in the P-1.



- Electronics Characteristics
- Class A active circuitry
 - Frequency Response 10Hz to 80KHz
 - Distortion < 0.03%
 - Less than 4 deg phase deviation
 - Input Impedance 140KΩ Active Mode
 - Power 48v phantom or two 9V batteries. Two NiCads also will trickle charge from phantom.
 - Recessed toggle type ground lift switch & selectable active/passive switch
 - Five Year warranty
 - Rack mountable on 1U rack shelf

PART #

DI-PRO-AP1

DI-PRO-PC Passive Computer Direct Box

Our PC-DI is used for balancing the outputs of a computer sound card or consumer audio devices. This DI balances the signal and converts the stereo signal to Mic level. Lundahl transformers are the core of this DI. Stereo RCA for both inputs and thru, and a 3.5 mini jack are used for the inputs and Left/Right XLR male outputs with recessed toggle type ground lift switches. A 20dB pad is also included.



- Electronic Characteristics
- Frequency Response 20Hz to 80KHz +/- 0.3dB
 - Distortion <0.1% @ 20Hz
 - Signal to Noise 119dB
 - Less than 4deg phase deviation
 - Input Impedance 10KΩ
 - Recessed toggle type switches for both ground lifts and 20dB pads
 - Five Year warranty

PART #

DI-PRO-PC

2 DEVICES

DI-PRO-ST Passive Stereo Direct Box

This two channel stereo Direct Box is a passive DI that is identical to our DI-PRO-P1. It features heavy-duty extruded anodized construction. The same clean sound as the P-1 makes this the ideal DI for stereo keyboards or other stereo unbalanced devices.

- | | |
|----------------------------|------------------------------------------|
| Electronic Characteristics | -Less than 4deg phase deviation |
| -Frequency Response | -Input Impedance 10kΩ |
| 20Hz to 80KHz +/- 0.3dB | -Recessed toggle type ground lift switch |
| -Distortion <0.1% @ 20Hz | -Five Year warranty |
| -Signal to Noise 119dB | |

PART #

DI-PRO-ST



DI-PRO-P4 Rack Mount 4 Channel Passive Direct Box

This four-channel rack mount Direct Box is a passive DI that is identical to our DI-PRO-P1. It features the same great sound but in a 4 Channel 1U rack mount unit. All recessed ground lift and 15dB Pad switches and Lundahl transformers.



FRONT



BACK

- Electronic Characteristics
- Frequency Response 20Hz to 80KHz +/- 0.3dB
 - Distortion <0.1% @ 20Hz
 - Signal to Noise 119dB
 - Less than 4deg phase deviation
 - Input Impedance 10kΩ
 - 15dB Pad
 - Recessed toggle type ground lift and Pad switch
 - Five Year warranty

PART #

DI-PRO-P4

ISO-4 Rack Mount 4 Channel Splitter Isolation Box

The ISO-4 is a unique box in that it gives you both 4 isolated channels but can also be used as a 4-channel splitter as each channel has 2 Isolated and 1 non Isolated channel. It features the Lundahl LL1581XL transformer, which can take an input level of +19dB. This box features recessed ground lift switches.



FRONT



BACK

- Electronic Characteristics
- Frequency Response 10Hz to 100kHz
 - Distortion +9dB 0.1% @50Hz
 - Input/Output Impedance 600:600

PART #

ISO-4

ISO-2 Isolation Box 2 Channel

The ISO-2 is a 2 channel isolation box similar to the ISO-4 but in a 2-channel version. This robust box features recessed ground lift switches and Lundahl transformers.

- Electronic Characteristics
- Frequency Response 10Hz to 100kHz
 - Distortion +9dB 0.1% @50Hz
 - Input/Output Impedance 600:600

PART #

ISO-2



2 DEVICES

LSPLIT-2 Mic splitter

This 1 channel Mic/Line splitter is used for splitting a single channel. One channel is Isolated and one non isolated. Recessed ground lift switch for isolated output. Lundahl 1527 XL transformer is used in a robust extruded aluminum box.

Electronic Characteristics
 -Frequency Response 10Hz to 100kHz
 -Distortion +9dB 0.1% @50Hz
 -Input/Output Impedance 600:600

PART #
 LSPLIT-2



LPAD-10, 20,30,40 Inline Pads

These inline pads are used for attenuating the input. They are made with a full balanced network with high tolerance metal film resistors. Available in 10,20,30 and 40dB configurations.

PART #

LPAD-10
LPAD-20
LPAD-30
LPAD-40



LPREV-1 Phase Reverse

This unit gives you the ability to reverse pins 2 and 3 for matching older or incorrect pin 3 hot products.

PART #

LPREV-1



LGRNDL-1 Ground Lift

A must in every tool kit, this unit lifts pin 1 for elimination of ground loops.

PART #

LPREV-1



Digital Audio Converters

These units are used in digital audio applications and are available in the following configurations. All units utilize the very latest in impedance matching Lundahl transformer technology.

DESCRIPTION	PART #
-110 ohm to 110 ohm AES XLR Male to XLR Female AES Isolation	LAESXMXF
-110 ohm to 75 ohm AES to SPDIF converter AES to RCA Female	LAESRFS
-XLR Male to BNC Female converter AES to RCA Male	LAESRMS
-XLR Female to BNC Female	LAESBFS
-XLR Female to BNC Male	LAESBMS



Digital Audio Splitter

Made with Lundahl transformers, this unit is ideal for splitting from one AES input to two AES outputs

DESCRIPTION	PART #
-AES input to AES output splitter	LAES-SPLIT



General Purpose Problem Solvers

The GPPS line of products are great little units used for solving many different situations. From breaking up ground loops and also to convert balanced to unbalanced signals. Lundahl transformers are used throughout the line.

DESCRIPTION	PART #
- Female XLR to ¼ mono male	LIFXP-1
- Male XLR to ¼ mono male	LIMXP-1
- Female XLR to RCA Female	LIFXRF-1
- Male XLR to RCA Female	LIMXRF-1
- Female XLR to RCA Male	LIFXRM-1
- Male XLR to RCA Male	LIMXRM-1
- Male XLR to Female XLR	LIFXMX-1



These are assembled with Lundahl isolation transformers and Neutrik connectors.