Radial Smart Sheet

ProISO[™] PRO TO CONSUMER INTERFACE

ProISO Order No. R800 1150 J•ISO Order No. R800 1025



The ProISO is a stereo interface designed to take a high output +4dB line level signal from a mixing console and convert it so that it may be connected to low level unbalanced devices. In effort to adapt to all of the variables, the output may be adjusted with a recessed 'set & forget' level control. This makes it easy to interface professional audio gear with devices such as computer sound cards, iPods or -10dB recorders. To reduce noise problems, the ProISO is equipped with an audio isolation transformer on each channel that helps eliminate hum and buzz caused by ground loops. Connections are straight forward: inputs are standard balanced XLR female while outputs include choice of stereo RCA, 3.5mm or standard ¼". All connectors and controls are protected with a book-end design and the ProISO may be rack-mounted in the optional J-Rak or secured to a podium using the J-clamp. This makes the ProISO an easy to use solution for interfacing between pro and consumer electronics and an ideal interface for recording events.

Features

- Stereo pro-to consumer audio interface
- RCA, 3.5mm and ¼" outputs, XLR inputs
- · Variable output control to set optimum levels
- Transformer isolated to eliminate hum & buzz

Applications

- Record direct from mixers and mic-preamps
- Interface +4dB pro-gear with unbalanced inputs
- Recording interface for laptops and MP3 players
- Swiss army problem solver and adaptor

Cool stuff

- Passive design doesn't need power
- 'Plug & play' easy-to-use anywhere
- · Compact and solid to handle abuse
- 3 year transferable warranty

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BALANCED STEREO line-level inputs with XLR connectors accepts the +4dB professional signal standard.

RUGGED XLR connectors are glass filled nylon, 100% electrically isolated, and eliminate chassis ground potential.

GROUND LIFT On outputs can eliminate hum and buzz caused by ground loops.



RECESSED LEVEL control makes fine adjustments to the unbalanced outputs for optimum recordings.

• **UNBALANCED** -10 dB output jacks for quick and easy patching to any consumer audio device like stereo's and laptops.

BOOK-END DESIGN creates a protective zone around the jacks and switches.

FULL BOTTOM PAD improves electrical isolation and keeps the unit in one place.

HIGH PERFORMANCE transformer for distortion-free signal transfer and 100% isolation from ground loop hum.

HEAVY-DUTY WELDED I-BEAM enclosure of 14 gauge steel makes it impossible to torque the PC board. Eliminates cold solder joints.

MILITARY-GRADE PC board inside with full ground plane to reduce susceptibility to RF noise.



Stereo Microphones

Mic-preamp or Mixer

J-ISO has the smart features of the ProISO but with the added sonic excellence of genuine JENSEN audio transformers. Jensen transformers feature nickel cores for high input levels before saturation, Mu-metal shields for protection against electromagnetic fields, 100% isolation to eliminate noise caused by ground loops, virtually zero phase shift and they sound great!

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