Stereo Isolation Audio Interface

Model ISO-BALUN

This unit can be used in any mono or stereo audio chain, providing isolation between equipment connected to either side of the isolation transformer, reducing issues of ground loops, noise, and hum. Additionally, the unit provides both balanced (XLR) connections and unbalanced (¼" phone or phono) connections on both sides of the isolation transformer.

Features

- Utilizing balanced audio lines increases the common-mode rejection ratio, thereby reducing noise and AC hum seen with unbalanced lines.

- Breaks ground loops which cause hum.

- Reduces induction of AC noise from nearby AC power cords or cables.

- balanced (XLR) to unbalanced (¼" phone or phono) or unbalanced to balanced conversion of two audio channels

- Unbalanced to balanced conversion; unbalanced studio console outputs are converted to balanced for transmission to transmitter. The interface unit located at the transmitter-end can interconnect to either a transmitter using balanced (XLR) connectors, or unbalanced (phono) connectors.

Available in two versions,

- ❖ with XLR and ¼" phone connectors (model ISO-BALUN-PHONE)

- ❖ with XLR and phono connectors (model ISO-BALUN-PHONO)