

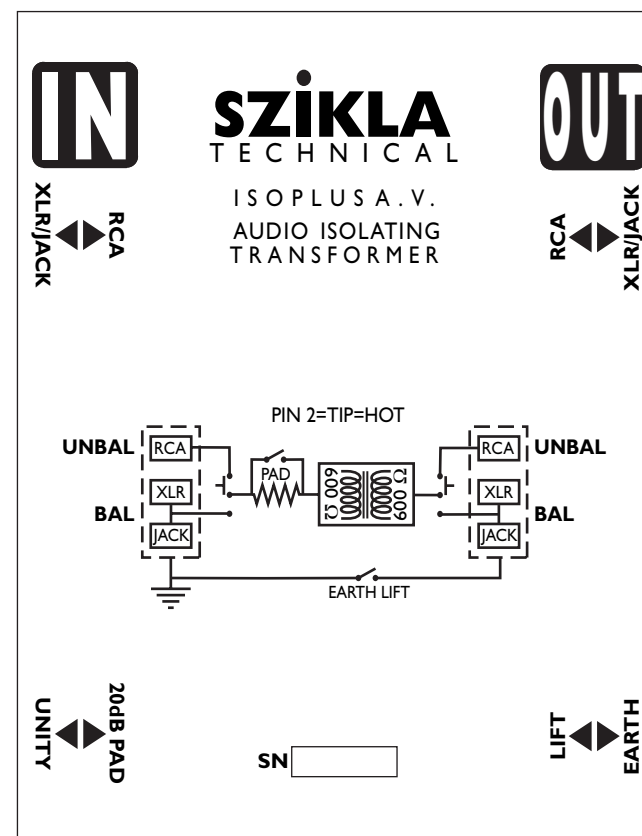
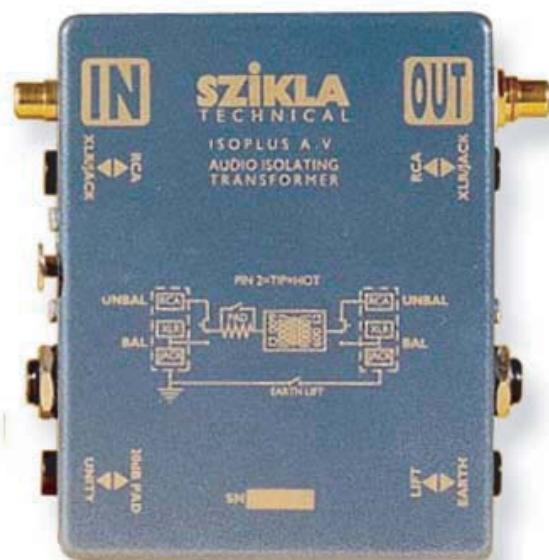
ISOPLUS AV AUDIO ISOLATION TRANSFORMER

© 2003 www.szikla.com

SZIKLA
TECHNICAL

USES:

- as a broadcast quality line isolator / hum eliminator
- to balance an unbalanced line, such as the output of a VCR, to preserve fidelity over a long cable run to the balanced input of a mixing desk
- to unbalance a balanced line, presenting a balanced input to a microphone or other signal, whilst outputting to an unbalanced input on a mixing desk or other device
- as a 20dB pad to connect high level devices such as computer headphone or playback outputs to low level input devices
- to connect devices with dissimilar input / output connectors
- as a 600ohm bridging transformer, where the input signal passes "through" the input side via the bridged XLR and JACK connectors to the input of a mixing desk, and an isolated split is taken via any of the outputs. Using the 20dB pad in this configuration will only affect the isolated output, and will not affect the "through" output
- any combination of the above



SPECS:

Input Impedance: 600 ohms

Output impedance: 600 ohms

Maximum Continuous Unpadded Input Level: +25dBu

Insertion Loss: 1.9dB

Frequency Response (into 600 ohm load): 20Hz-20KHz, +/- 0.9dB

Harmonic Distortion: Extremely Low

Input connectors: switchable, either RCA or Bridged XLR / JACK

Output connectors: switchable, either RCA or Bridged XLR / JACK

Bridged Pins: 2=Hot=Tip, 3=Cold=Ring, 1=Ground=Sleeve

XLR / JACK connections may be either Balanced or Unbalanced

Pin 1 Grounded to Chassis on Input Side

Dimensions Overall: 113 x 120 x 36 mm

Shell Composition: Powdercoated Aluminium