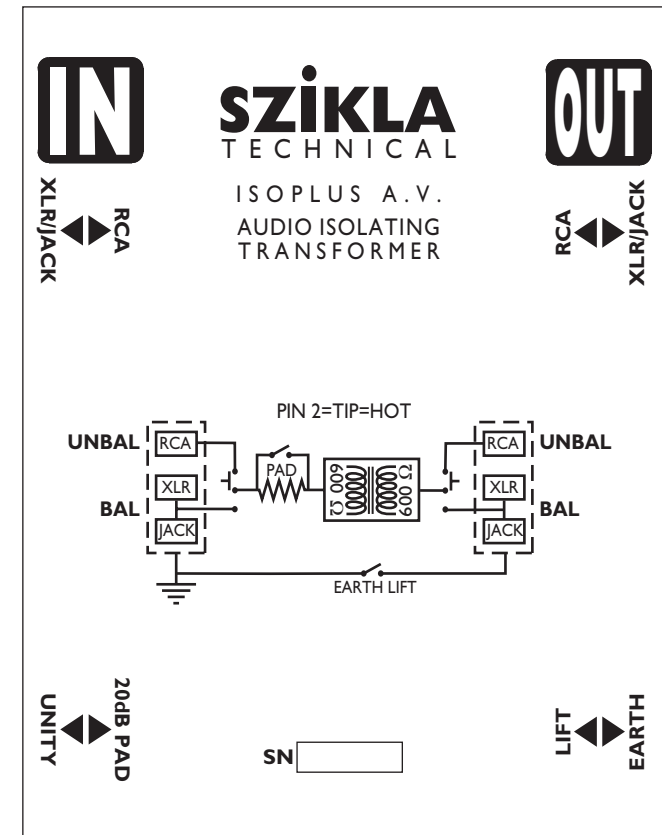


USES:

- 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 betacam 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

ISOPLUS BROADCAST

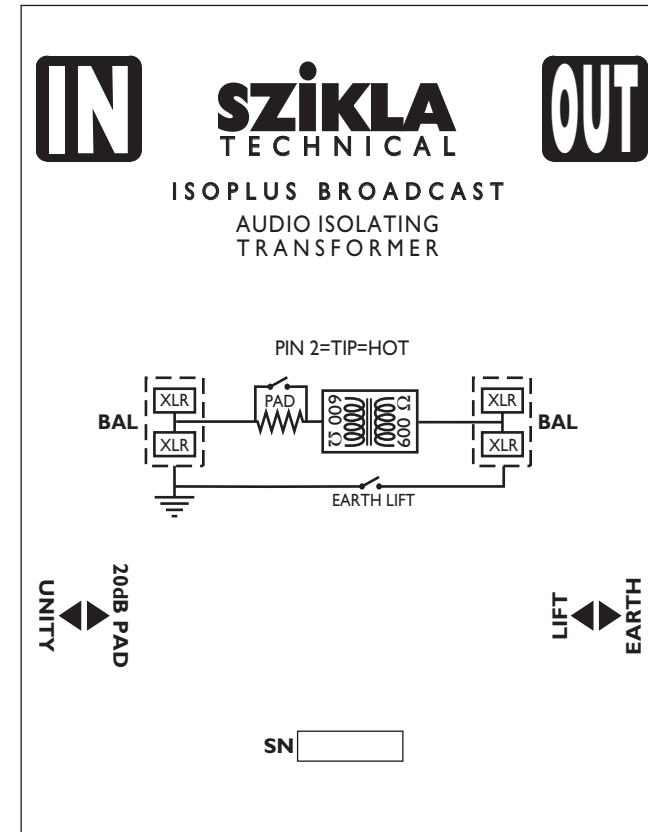
AUDIO ISOLATION TRANSFORMER

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SZIKLA
TECHNICAL

USES:

- as a line isolator / hum eliminator
- as a 20dB pad to connect high source levels to low level inputs
- as a 600ohm bridging transformer, where the input signal passes "through" the input side via the bridged male and female XLR connectors, and an isolated split is taken via either of the MXLR outputs. Using the 20dB pad in this configuration will only affect the isolated output, and will not affect the "through" output
- as an isolated Y-split incorporating a pair of bridged XLR outputs for added convenience



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: Bridged MXLR / FXLR
Output connectors: Bridged 2 x MXLR
XLR connections may be either Balanced or Unbalanced
Pin 1 Grounded to Chassis on Input Side
Dimensions Overall: 97 x 120 x 36 mm
Shell Composition: Powdercoated Aluminium