

# ACCESSORY

## PRODUCT SHEET & SPECIFICATIONS

# UNIVERSAL INPUT TRANSFORMER (MODEL L-IMT)



### DESCRIPTION

This universal input impedance matching transformer converts balanced and unbalanced low-Z, telephone-type lines to Hi-Z amplifier signals, Hi-Z to low-Z and attenuates or “steps-down” 70V or 25V speaker lines to a line level signal suitable for remote amplifier input.

### SPECIFICATIONS

This transformer is capable of converting balanced and unbalanced low-Z, telephone-type lines to Hi-Z amplifier signals, Hi-Z to low-Z and attenuate 70V or 25V speaker lines to a line level signal suitable for remote amplifier input. Connections to the transformer shall be made via a three-sided barrier strip screw terminal assembly.

### FEATURES AND CAPABILITIES

- Step down 70 and 25-volt lines to feed amplifier inputs.
- Field-connectable level control and phono jack.
- Matches telephone lines to Hi-Z amplifier input.
- Feed balanced 600 ohm lines from amplifier output.

# ACCESSORY

Model

# L-IMT

## UNIVERSAL INPUT/ IMPEDANCE MATCHING TRANSFORMER

### – ENCLOSURE

- + Black Powder semi-gloss
- + Dimensions – 5" x 3" x 1.75"
- + Weight – .75lbs.

### – INPUTS

- + 75V
- + 25V
- + 25K Ohm

### – OUTPUTS

- + Bal. 600 ohm
- + 150 Ohm

### – POWER RATING

- + 200 mW (max)

### – FREQUENCY RESPONSE

- + 50Hz-20kHz
- +  $\pm 2$ dB

### – INSERTION LOSS

- + 1.5dB@1kHz

