

LTR-102 - Line Transformer Box



Line Transformers

For an optimum signal transmission from line units to a mixer or amplifier. By using a transformer coupling, interferences due to matching problems, e.g. hum loops, are prevented to a large extent. Input and output are galvanically isolated.

All inputs and outputs can be used via 6.3 mm jacks and XLR jacks, balanced as well as unbalanced.

Line transformer

- Balanced and unbalanced inputs and outputs
- Output impedance can be switched from 1:1/600 Ohm to 2:1/150 Ohm
- Phase can be switched from 0° to 180°
- Ground lift switch
- Wideband balancing transformer
- Robust metal housing

Production Partner 03/2013

“Attractively-priced line transformer. The LTR-102 is of neat workmanship and provides respectable measured values.”

Tekniske data

Description	: line transformer
Frequency range	: 20-25,000 Hz
Control range	: -
Control frequencies	: -
Input signal	: 5 V
Input sensitivity	: -
Input impedance	: 600 Ohm
Output signal	: -
Output impedance	: 600Â Ohm/150Â Ohm
Gain	: -
Phantom power	: -
Compression	: -
Gate ratio	: -
Crossover frequency	: -
High-pass filter	: -
Low cut	: -
Transmission ratio	: 1:1/2:1
S/N ratio	: -
Channel separation	: -
THD	: -
Admiss. ambient temp.	: 0-40 °C
Power supply	: -
Dimensions	: 120 x 44 x 90Â mm
Weight	: 545 g
Inputs	: 1 x 6.3Â mm jack, bal.1 x XLR, bal.
Outputs	: 1 x 6.3Â mm jack, bal.1 x XLR, bal.
Other features	: Optimum load imped.: ? 2 kOhm Optimum source imped.: 50-600 Ohm