



LEI-550

Serial Digital Distribution Amp



The LEI-550 serial digital video distribution amplifier restores the incoming signal to its proper amplitude. The signal is reshaped with automatic equalization, re-sliced and DC restored. Six outputs are provided on the rear panel.

A fault LED on the front panel of the unit indicates that the input signal level is below a pre-set threshold. A power LED indicates that the unit is running at the proper voltages.

The LEI-550 accepts composite 143 Mb/s, 177 Mb/s, component 270 Mb/s, 16:9 aspect ratio 360 Mb/s standards, and ASI. The signal is transparent to the incoming signal data rate. The output level is adjustable from the front panel.

The 500 series products are compact designed for portable operation or fixed studio use. Any 500 series along with the 700 series will operate in the PRT-700 mounting frame.

Exceptional Technical Support

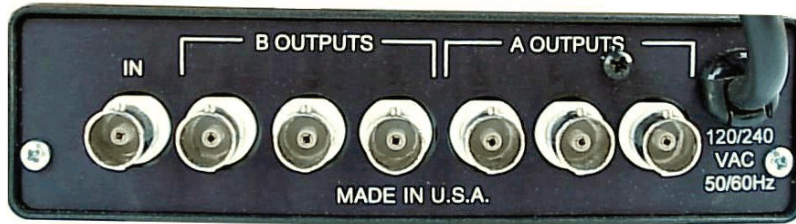
The LEI-550 is backed by the Link Electronics standard 10-year warranty and 24/7 free customer support. It meets the innovative, high performance, flexibility, and reliability requirements of all Link Electronics products.

Features

- Adjustable Output Level
- Serial Digital Input

- Six Serial Outputs
- Fault Indication
- Re-Shaped

- Equalized
- ASI compatible



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Serial Digital Video Input:

Standard:

SMPTE 259M-C

ASI

Impedance: 75Ω
 Return Loss: >20dB
 Signal Level 800mV± 10%, Adjustable
 CMR: 30Vp-p, up to 60Hz
 Connectors: BNC

Serial Video Outputs:

Number of Outputs: 6
 Standards: Same as input
 Connectors: BNC
 Impedance: 75Ω
 Return Loss: >15dB
 Signal Level: 800mV to 1000mV
 DC Offset: 0V±0.5V
 Rise & Fall Time: 1nS ±250 ps
 Equalization: Automatic up to >30dB
 Overshoot: <10% of Amplitude
 Through Delay: 10nS

Front Indicators:

Power: Green LED
 No Signal: Red LED

Environmental:

Temperature: 0E to 50EC Ambient
 Humidity: 10% to 90% non-condensing
 Power: 2.5W

NOTE: For 240 VAC, modification is required. Please notify support or sales at time of purchase.

Dimensions:

Height: 1 Inch
 Width: 5.5 Inches
 Depth: 9.25 Inches
 Weight: 2 Lbs., 8 Oz.



The manufacture reserves the right to change specifications without notice

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