



IEC-740

Audio DA

1 X 8 Mono, 1 X 4 Stereo

LINK
ELECTRONICS

The Link IEC-740 audio distribution amplifier reflects the latest in the state of the art in engineering techniques. The IEC-740 is an extremely versatile audio amplifier, offering outstanding performance. The input is high impedance bridging. All inputs and outputs use multi level screw clamp terminals located on the rear panel. The IEC-740 can be configured for balanced or un-balance operation.

The versatility of the IEC-740 is illustrated by its choice of operation, mono or stereo. The IEC-740 is a rugged device, intended for all applications where performance and reliability are required.

A switch on the front panel allows the unit to operate as a mono DA with one input and eight outputs. Selecting the dual 2 x 4 mode is required for stereo operation with four outputs for each of the Left and Right channels. A gain trim control for each channel allows for independent level matching to approximately 16dB.

The IEC-740 is a self contained audio DA with an on board power supply that draws only 4 watts. A fuse accessible from the front panel provides easy replacement. Up to three units can be mounted in a 1 RU mounting tray model PRT-700.

Exceptional Technical Support

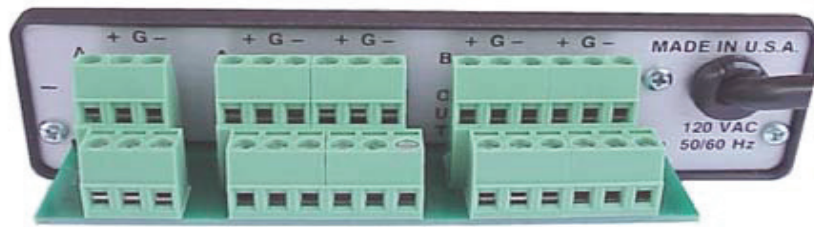
The IEC-740 is backed by the Link Electronics standard 10-year warranty and 24/7 free customer support. It meets the innovative, high performance, flexibility, and reliability requirements of all Link Electronics products.

Features

- 1 input, 8 outputs
- Select Dual 1 X 4

- Balanced Input
- Stereo Operation
- Mount 3 in 1RU Frame

- Low Power Consumption
- Portable



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Input:

Maximum Level: +24dBu
 Impedance: > 20K Ω Balanced/Bridged
 Common Mode Rejection Ratio: >80dB at 60Hz
 Maximum Common Mode Range: \pm 10V

Outputs:

Number:
 1 X 8: 8
 2 X 4: 4, each amplifier
 Maximum Level: +24dBu @ 600 Ω
 +19 dBu @ 66 Ω
 Impedance: 66 Ω

Performance:

Frequency Response: \pm 0.3 dB, 20 Hz to 20 KHz
 Isolation Between Outputs: >80dB from 20 Hz to 20 KHz
 Gain Range: \pm 16dB
 Signal To Noise: > 80dB, unity gain
 Total Harmonic Distortion (THD): < 0.01% @ +8dBm
 Inter-Modulation Distortion (IMD): < 0.02% @ +18dBm
 DC Offset: < 50mV Phase To Phase

Environmental:

Temperature: 0° to 50° C ambient
 Humidity: 10% to 90% non-condensing
 Power: 4 watts
 AC Voltage: 120/240VAC, 50/60 Hz

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

Mechanical:

Height: 1 Inch
 Width: 5.5 Inches
 Depth: 10 Inches
 Weight: 2.25 Lbs.



The manufacture reserves the right to change specifications without notice
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