



## DN-474A 2x2-Channel Dual-Impedance Amplifier

### Key Features:

- 4-Channel Class-D amplifier
- 2 X 120 Watts with 70V/100V outputs
- 2 X 150/90 Watts with 4/8-ohm loads
- Euroblock inputs and outputs
- Separate gain controls for each channel
- Signal, clipping and thermal interruption indicators
- Short-circuit and open-circuit protection

### Overview:

The DN-474A 2x2-Channel Dual-Impedance Amplifier is designed for contractor/install market applications which specify installed speaker systems requiring 70V/100V inputs, and has the added flexibility of handling lo-impedance loads (4 $\Omega$ /8 $\Omega$ ). The amplifier is split so that two channels handle the lo-impedance speakers, while two channels take care of the 70V/100V speaker runs. This very versatile, one rack space amplifier has built-in short circuit protection - and LED indicators for signal present, clipping status and thermal interruption on the front panel. Engineered for the distribution of multiple 70V/100V speaker systems over long cable runs - such as in-ceiling speakers, surface-mount speakers and paging horns, and also for shorter runs to lo-impedance speakers.

### Specifications:

- Total Harmonic Distortion: < 0.1%
- Frequency Response: 100 Hz - 15 kHz (0 +/-1 dBv)
- Signal to Noise Ratio: > 95 dB
- Channel Separation: > 70 dB
- Input Sensitivity: 0.9 - 1.1 V (0 +/-1 dBv)
- Input Impedance: 20 k $\Omega$  balanced or 10 k $\Omega$  unbalanced
- Connectors
  - (8) Euroblock channel outputs - (2) per channel (70V, 100V, 4 $\Omega$ , 8 $\Omega$ )
  - (4) Euroblock channel inputs (ground, -, +)
  - (1) IEC AC power inlet
- Power
  - Connection: IEC
  - Input Voltage: 100 - 240 VAC, 50/60 Hz
- Dimensions: 19.0"w x 11.1"d x 1.7"h (483 x 281 x 44mm)
- Weight: 10.4 lbs (4.7 kg)