



# DN-474A

## 2x2-Channel Dual-Impedance Amplifier

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 (4Ω/8Ω). 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.

### 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

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		(4) Euroblock channel outputs (70V, 100V, 4 $\Omega$ , 8 $\Omega$ ) (8) 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)