

IA-1604



DESCRIPTION

4-channel 400 W @ 4 ohm or 2-channel 800 W @ 100 V amplifier, 2U DIN

The IA-1604 is a 4-channel amplifier that offers 400 W per channel @4 ohms. The amplifiers offer operation in bridge mode or powering 70/100 V lines.

The rear panel incorporates switches for activating a 80 Hz high-pass filter, stereo or line/bridge modes and selection between 70 or 100 V lines. Input and output connections are made by way of Phoenix connectors. The IA-1604 is housed in a rugged 2-unit high steel chassis.

KEY FEATURES

- Amplifier with 4 channel
- 400 W per channel @ 4 ohms
- Class D topology
- Bridged/70 V/100 V operation

APPLICATIONS

- Professional installation
- Commercial Audio
- Live events (passive systems)

SPECIFICATIONS

Output Power Ratings

Power 8 Ohms, Both Channels Driven	4 x 200 W
Power 8 Ohms Bridged	2 x 800 W
Power 4 Ohms, Both Channels Driven	4 x 400 W
Power 100 V	2 x 800 W
Power 70 V	2 x 800 W

Electronics and Connectors

Amplifier Channels	4
Output Circuitry	Class D
Frequency Response	20 Hz - 30 kHz, +0 - 0.5 dB
Sensitivity	1,38 V (5 dBu)
Voltage gain	32 dB
Controls	Power On/Off, Gain Pots
Cooling	Side-Right-to-Left
Amplifier Protections	Short Circuit, DC Output, Temperature, Over/Under Voltage
LED Indicators	Power, Protection, Signal, Clip
Audio Signal Loop Thru Connector	Terminal Block
AC Input Connector	IEC
Operating Range	90-250 VAC
Current Draw 230 V	3,0 A
Current Draw 115 V	6,0 A

Dimensions-Weight

Dimensions (H x W x D)	88 x 483 x 208 mm 3,5 x 19,0 x 8,2 in
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Net Weight 3,8 kg (8,2 lb)

Shipping

Carton Dimensions (H x W x D) 170 x 525 x 315 mm
6,7 x 20,7 x 12,4 in

Shipping Weight 4,5 kg (9,9 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

IA-1604		10717560
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DIMENSIONS

