

IA-1002



DESCRIPTION

The IA Series IA-1002 offers 500 W per channel at four 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-1002 is housed in a rugged 2-unit high steel chassis.

KEY FEATURES

- Stereo amplifier
- 500 W per channel @ 4 ohms
- Class D topology
- Bridged/70 V/100 V operation

APPLICATIONS

- A/V systems and corporate events
- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

Output Power Ratings

Power 8 Ohms, Both Channels Driven	2 x 250
Power 8 Ohms Bridged	1 x 1000 W
Power 4 Ohms, Both Channels Driven	2 x 500 W
Power 100 V	1 x 1000 W
Power 70 V	1 x 1000 W

Electronics and Connectors

Amplifier Channels	2
Output Circuitry	Class D
Frequency Response	20 Hz - 30 kHz, +0 - 0.5 dB
Sensitivity	1,38 / 5
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
Speaker Output Connector	Terminal Block
AC Input Connector	IEC
RJ-485	No
Operating Range	90-250 VAC
Current Draw 230 V	1,75 A
Current Draw 115 V	3,5 A

Dimensions-Weight

Dimensions (H x W x D)	88 x 483 x 208 mm 3,5 x 19,0 x 8,2 in
Net Weight	3,5 kg (7,7 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	4,3 kg (9,4 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

IA-1002		10717530
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DIMENSIONS

