

## IA-1602



### DESCRIPTION

The IA-1602 offers 800 W per channel at four ohms or 1 channel 1600 W on 100 V lines. The amplifier offers 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-1602 is housed in a rugged 2-unit high steel chassis.

### KEY FEATURES

- Stereo amplifier
- 800 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	2 x 400 W
Power 8 Ohms Bridged	1 x 1600 W
Power 4 Ohms, Both Channels Driven	2 x 800 W
Power 100 V	1 x 1600 W
Power 70 V	1 x 1600 W

#### Electronics and Connectors

Amplifier Channels	2
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 A
Current Draw 115 V	6 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 3,4 kg (7,5 lb)

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## Shipping

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

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Shipping Weight 4,3 kg (9,4 lb)

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## ORDERING INFORMATION

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### Performance

Model	Description	P/N
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### System

IA-1602		10717550
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## DIMENSIONS

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