

# INTEGRAL series



## INTEGRAL-A402



### KEY FEATURES

- 2 channel amplifier
- 200 W per channel @ 4 ohms
- High Efficiency Class D topology
- Low Z and High Z (Bridged 70 V/100 V) operation
- Universal Power Supply
- 12dB/oct 80Hz HPF filter Selector (on/off)
- Automatic Stand-by mode

### DESCRIPTION

INTEGRAL-A402 is a dual channel, 1U, high efficiency class D amplifier intended for permanent installation use. It is equipped with switching universal mains power supply and auto-standby functionality when no signal presence is detected providing energy savings.

The amplifier delivers 2x200W at 4ohm and can be used in bridge mode for high impedance 100V/70V lines (providing 400W of total power). Front LEDs provide information about signal presence, limiters and protection status. At the rear panel the user can configure the stereo / bridge mode and engage an 80Hz 12dB/oct order High Pass filter.

The sober and elegant design together with the euro-block type connectors and energy savings makes it perfect for permanent installations.

### APPLICATIONS

- Retail Stores
- Bars, clubs and restaurants
- Fitness Centers, hotels, schools

### SPECIFICATIONS

#### Output Power Ratings

Power 8 Ohms, Both Channels Driven	2 x 100 W
Power 8 Ohms Bridged	1 x 400 W
Power 4 Ohms, Both Channels Driven	2 x 200 W
Power 100 V	1 x 400 W
Power 70 V	1 x 400 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	30 dB
Damping Factor	> 1000 (8 $\Omega$ load, 1 kHz and below)
Controls	Power On/Off, Gain Pots
Cooling	Side-Right-to-Left
Amplifier Protections	Short Circuit, DC Output, Temperature, Over/Under Voltage
LED Indicators	On-Protect-Standby, Signal-Clip
Audio Signal Input Connector	Terminal Block
Speaker Output Connector	Terminal Block
Current Draw 230 V / 115 V	1.5 A / 3.0 A

#### Dimensions-Weight



Dimensions ( H x W x D )	44 x 483 x 208 mm 1,7 x 19,0 x 8,2 in
Net Weight	2,7 kg ( 5,9 lb )

## Shipping

Carton Dimensions ( H x W x D )	130 x 525 x 315 mm 5,1 x 20,7 x 12,4 in
Shipping Weight	3,7 kg ( 8,1 lb )

## ORDERING INFORMATION

Model	Description	P/N
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### System

INTEGRAL-A402		10721090
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### Replacement Parts

S-A2	Power Module	20406643
T-PSU	Power Supply	20406642

## DIMENSIONS

