

INTEGRAL series



INTEGRAL-A404



DESCRIPTION

INTEGRAL-A404 is a quad 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 4x100W at 4ohm and can be used in bridge mode for high impedance 100V/70V lines (providing 2x200W 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.

KEY FEATURES

- 4 channel amplifier, Class D
- 4 independent inputs
- 100 W per channel @ 4 ohms
- Low Z and High Z (Bridged 70 V/100 V) operation
- Hybrid configuration operation (Hi Z and Low Z)
- Universal Power Supply
- 12dB/oct 80Hz HPF filter Selector (on/off)
- Automatic Stand-by mode

APPLICATIONS

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

SPECIFICATIONS

Output Power Ratings

Power 8 Ohms, Both Channels Driven	4 x 50 W
Power 8 Ohms Bridged	2 x 200 W
Power 4 Ohms, Both Channels Driven	4 x 100 W
Power 100 V	2 x 200 W
Power 70 V	2 x 200 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	30 dB
Damping Factor	> 1000 (8 Ω 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 2,9 kg (6,4 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 3,5 kg (7,6 lb)

ORDERING INFORMATION

Model	Description	P/N
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System

INTEGRAL-A404		10721100
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Replacement Parts

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

DIMENSIONS

