

INTEGRAL series



INTEGRAL-A1604



KEY FEATURES

- 4 channel amplifier, Class D
- 4 independent inputs
- 400 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

DESCRIPTION

INTEGRAL-A1604 is a quad channel, 2U, 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 4x400W at 4ohm and can be used in bridge mode for high impedance 100V/70V lines (providing 2x800W 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 | 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 | 32.5 dB |
| Damping Factor | >350, each channel (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 | 3.0 A / 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

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

| Model | Description | P/N |
|-------|-------------|-----|
|-------|-------------|-----|

System

| | | |
|----------------|--|----------|
| INTEGRAL-A1604 | | 10721140 |
|----------------|--|----------|

Replacement Parts

| | | |
|------|--------------|----------|
| L-A2 | Power Module | 20406645 |
|------|--------------|----------|

| | | |
|--------|--------------|----------|
| L-PRO2 | Power Module | 20406644 |
|--------|--------------|----------|

DIMENSIONS

