



SI-1230

SYSTEM INTEGRATION AMPLIFIERS®



12 Channel, Fully Configurable Power Amplifier

- 12-Channel, Configurable Power Amplifier
- 30W RMS per channel Bridgeable to 80W RMS

Multichannel Power Amplifiers



SI-1230

Model	Stock Number
Standard	FG00737
Rack Mount	FG00739
Export Version	FG00740



Power

- Advanced 12 channel configurable amplifier, designed for use in distributed audio systems
- 12 channels x 30W RMS/channel into 8 ohms (all channels driven)
- 12 channels x 37W RMS/channel into 4 ohms (all channels driven)
- All channels are stable into low-impedance loads (4 ohms)
- Adjacent channels are bridgeable when more power is required. Perfect for system applications like powering several pairs of outdoor speakers.
- Bridged channel output is rated at 80W RMS @ 8 ohms (all channels driven)

Protection:

- Each channel of the SI1230 Amplifier has both independent thermal and short circuit protection. In the event a problem occurs in one channel, the other channels will continue to play music.

Specifications:

- Rated current draw: 9 Amps
- CSA listed and tested under UL6500 standard
- Rack mount version takes up three rack spaces
- Overall dimensions: 17" wide (Standard), 19" wide (Rack Mount) x 5-1/2" high (including feet) x 15" deep, (including 1" binding posts)

Warranty: Two-year limited

Technology

MULTIPLE TURN ON MODES

Provide system design flexibility and reliable operation

BUSMATRIX INPUTS AND CONTROLS

Enable each channel configuration as left, right, mono, or dedicated input

CASCADE OUTPUTS

Facilitate multiple amplifier connections

INDEPENDENT LEVEL CONTROLS

Provide installer-adjustable level for every channel

CHANNEL BRIDGING

Increases output power for demanding loads and high sound pressure levels

Details

GOLD PLATED INPUT JACKS AND OUTPUT TERMINALS

Ensure positive connections over long periods of time

REMOVABLE TWO-PRONG IEC COMPATIBLE POWER CORD

Simplifies installation and servicing

FRONT PANEL DISPLAY INDICATORS

Relay critical information about on/off status and protection modes

MASSIVE HEAT SINKS

Maintain cool operating temperatures without the use of noisy fans

TOROIDAL POWER TRANSFORMERS

Deliver ideal performance even under the most demanding circumstances

SHELF OR RACK MOUNT CONFIGURATIONS

Accommodate every installation need