



J.B. Sound Industries Pty. Ltd.

43 Valencia St.

Greenacre 2190

ACN: 002 346 278

Manufacture & Consultancy:

Custom Electronics, Printed Circuit Boards,
Broadcast Equipment and Controlled Evacuation Systems

<http://www.jbsound.com.au> mail@jbsound.com.au

Ph. (02) 9750-4372, Int. +61-2-9750-4372

FAX. (02)9750-9406, Int. +61-2-9750-9406

E-GPA-10, 60mm Wide Face Plate Eurocard



E-GPA-10 is a single rail, 24V, 10W amplifier, it is an evolution from our GPA-10, originally designed as a monitor amplifier for our range of Evacuation Control Equipment. This design will deliver full power from a 21V supply and will retain its short circuit proof output to 32V.

This Amplifier has high speed electronic muting, suitable for use in a studio situation, the first 30db of muting is a fast and linear fade, after a gain reduction of 30db the remainder (to -70db) is nonlinear.

Output to drive 3 ohms or greater, open circuit output remains stable under all conditions, balanced input options to suit levels from -10dbm to +8dbm, with optional 600 ohm termination selected on the 41612 socket.

For small studios, this amplifier is suitable for house monitoring as a 100V line transformer is optionally mounted on its PCB.

The Power LED (green) sits on the centre rail and indicates the correct operation of the Amplifier while the Mute LED (yellow) indicates the amplifier is muted.

The front volume control can be pre-set and a remote wired volume control can be used.

Typical frequency responses 11.8 Hz to 22kHz with the lower end that can be tailored to the cut off frequency of your speakers.

Low power consumption approximately 250mA with full power music into 8 ohms.

Typical distortion at full power 0.045%.

**Call J.B. Sound Industries Pty. Ltd to discuss your requirements.
(02) 9750-4372, Fax & email available.**

