



QE20-FP2006 QE20 Quad 25W Amplifier Module Kit

The **QE20-FP2006 4 x 25W Amplifier Module** may be used to provide 4 x 100V 25W loudspeaker outputs in a QE20 system or as a replacement for an existing module in the field.

Each module provides:

- 4 x 100V audio outputs rated at 25W each
- Each 100V output is resistor EOL supervised with up to 2 branches of wiring
- 4 x 24VDC switched GP outputs that are normally energised and can be individually turned off – usually for controlling background music volume controllers or similar devices that need to be disabled when emergency signals are being generated
- 4 x isolated line-level audio inputs for BGM, paging, etc.
- LED indication of the 4 x 100V output signals

Each kit contains:

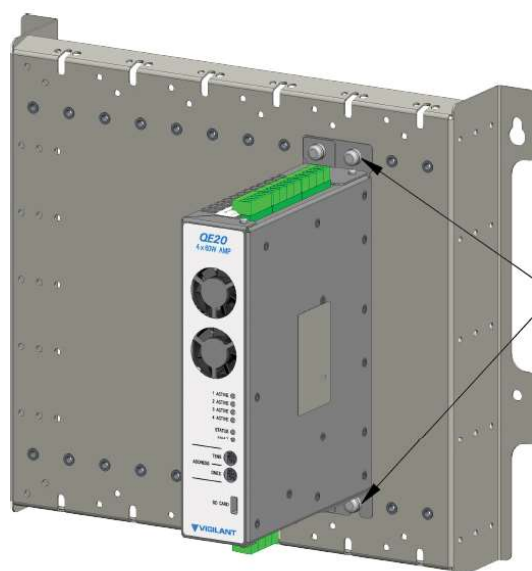
- 1 x Quad 25W Amplifier Module
- 1 x RJ45 ethernet lead, 200mm long
- 1 x RJ45 ethernet lead, 1000mm long
- 1 x 24VDC 2way extension loom
- 1 x 3way splitter loom
- 4 x M6 x 10mm mounting screws
- 1 x Installation Guide

General Specifications*:

Operating voltage:	18-32Vdc
Operating current:	Min 95mA to Max 6.2A**
Operating Temp:	-5°C to +45°C, 10-93% RH
100V outputs	100V RMS at full power: 25W 200nF max. capacitance
EOL supervision:	56k on 1 branch or 100k on each of 2 branches
Audio inputs	: 315mV RMS nominal for full power 1V RMS maximum

*Detailed specifications listed on QE20-FP2006 Installation Guide

**Refer to current consumption table on page 10 of Installation Guide



Mount Amplifier Module
with four M6 x 10 Screws
provided with module.