QE20-FP2007
QE20 Quad 60W Amplifier Module Kit

The **QE20-FP2007 4 x 60W Amplifier Module** may be used to provide 4 x 100V 60W 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 60W 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.
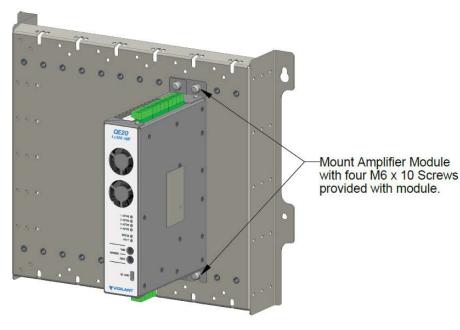- LED indication of the 4 x 100V output signals

Each kit contains:

1 x Quad 60W 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:	-5ºC to +45ºC, 10-93% RH
100V outputs	100V RMS at full power: 60W 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-FP2007 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.