



## QE20-FP2008 QE20 Dual 120W Amplifier Module Kit

The **QE20-FP2008 2 x 120W Amplifier Module** may be used to provide 2 x 100V 120W loudspeaker outputs in a QE20 system or as a replacement for an existing module in the field.

### Each module provides:

- 2 x 100V audio outputs rated at 120W 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 2 x 100V output signals

### Each kit contains:

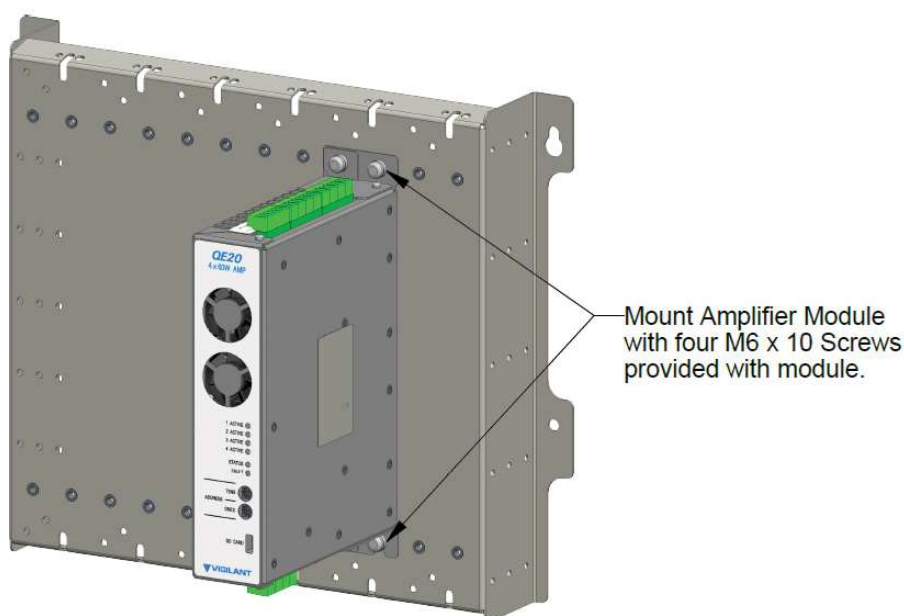
- 1 x Dual 120W Amplifier Module
- 1 x RJ45 ethernet lead, 200mm long
- 1 x RJ45 ethernet lead, 1000mm long
- 1 x 24VDC 2way extension loom
- 1 x 3way splitter loom
- 4 x M6 x 10mm mounting screws
- 1 x Installation Guide

### 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: 120W 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-FP2008 Installation Guide

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



All specifications and other information shown were current as of document revision date and are subject to change without notice. Ver 1.01 08/2024