

The **QE20-FP2023 2 x 4way Splitter Module** can be used to split 2 QE20 amplifier 100V outputs into sets of 4, or 1 amplifier 100V output into 8, short circuit isolated 100V loudspeaker feeds for different areas of an evacuation zone, or as a replacement for an existing module.

**The splitter module provides:**

- Two 100V splitter PCBs mounted on a common bracket for easy installation on the QE20 frame
- Two 100V inputs from QE90 amplifier module 100V outputs, which can be daisy-chained together
- Two sets of four 100V loudspeaker outputs that are short circuit isolated from each other, so that a short circuit on one speaker output does not stop the others from working

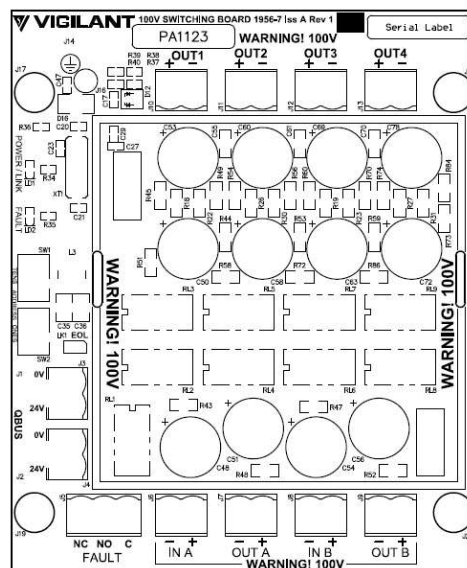
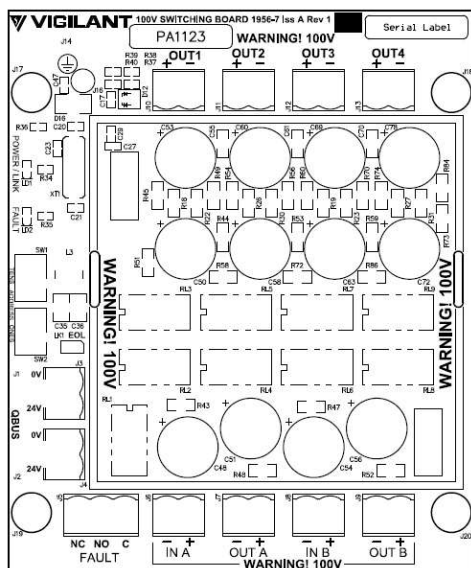
**Each kit contains:**

- 1 x 2 x 4 way Splitter Module
- 1 x 24VDC distribution loom, 1000mm long
- 2 x M6 x 10mm mounting screws
- 1 x Installation guide

**General Specifications\*:**

Operating voltage:	19.2-28.8Vdc
Operating current:	30mA typ @ 24V all outputs normal 80mA max, all outputs in short circuit fault (relays operated)
EOL supervision:	1 branch - 56k EOL 2 branches - 110K EOL on each branch
Fault relay:	Normally energised, drops out on any fault or power fail. Changeover contacts 2A @ 30Vdc
100V speaker cable:	>100V fire-rated, max capacitance (summed per QE20 amplifier) 200nF

\*Detailed specifications listed on QE20-FP2023 Installation Guide



Each splitter module has 2 x 4way splitters