



QE20

QE20-FP2000 QE20 Controller Module Kit

The **QE20-FP2000 Controller Module** is the 'brain' of the QE20 EWIS system.

The controller module may be used to provide an additional node in a networked QE20 system, or as a replacement for an existing controller module in the field.

This version, QE20-FP2000, is for deep QE20 cabinets (MECP).

For shallow QE20 cabinets (SECP), use part number QE20-FP2026.

Each kit contains:

- 1 x Controller Module
- 1 x 3way 24VDC distribution loom
- 2 x M6 x 10mm mounting screws
- 1 x Installation guide

General Specifications*:

<u>Power:</u>	18-32Vdc, 155mA typ @24V
<u>Operating Temp:</u>	-5°C to +45°C, 10-93% RH
<u>RS232 port:</u>	RS232 TXD, RXD, RTS, CTS
<u>QECOMMS Port:</u>	2-wire QE90 Comms compatible with up to 16 paging consoles
<u>TTL port:</u>	TTL port can be used with compatible Modbus interface
<u>Fault relay:</u>	Volt free changeover relay 2A @ 30Vdc resistive. Normally energised
<u>GP relay:</u>	Volt free changeover relay 2A @ 30Vdc resistive. Normally energised
<u>GP inputs (1-4):</u>	>20k(open), 10k(norm) 680R(alarm), >270R (Eg. short)
<u>GP outputs (1-4):</u>	100mA max <1V on; 30Vdc max off. >12V for load supervision normal 250uA supervision current

*Detailed specifications listed on QE20-FP2000 Installation Guide

Mount Controller with two M6 x 10 Screws provided with module.

