



KEY FEATURES

- Employs the highly reliable Eurotech digital protocol
- Integrated short circuit isolators to protect and maintain operation
- Loop powered with very low current consumption
- Provides both a fully monitored input and output circuit
- Bi-colour LEDs show local status
- Fast fit plug-in cable connections
- Robust proven design offering operation over a wide temperature range
- Smaller mechanical package size enables the module to be installed inside other enclosures
- Alternate mechanical variants available to satisfy different applications
- 5 year product warranty

STANDARDS & APPROVALS

- EN 54-17: Short circuit isolators
- EN 54-18: Input/output devices

Eurotech EURV-IO-SM Single Input & Single Supervised Output (Mini Mount) (100-2035V)

The Eurotech module range provides an ideal solution to the monitoring and control requirements of most fire detection and alarm systems, ranging from small and simple, to large and complex. By utilising the Eurotech fully digital communication protocol, reliable and fast operation is achieved even when employing the impressive 240 device loop capacity. A choice of mechanical configurations provides easy integration of the units into a variety of field locations. The 100-2035V is contained in a compact housing, which can be easily mounted inside third party equipment and provides the capability to remotely monitor a single circuit and control a single ancillary circuit using external power. Both input and output circuits are monitored for fault conditions. Bi-colour LEDs provide local indication of device status.

TECHNICAL SPECIFICATION

Loop voltage range	15 – 40Vdc*
Normal Standby Current	250µA @ 24Vdc
Alarm Current (1-2 red LED)	6-12mA @ 24Vdc
Dimensions	75 x 52 x 18mm (ex-fixings)
Max output rating	2A @ 30VDC
Temperature Range (no icing)	-10°C to +55°C
Max. humidity (non condensing)	95% RH
Weight	160g

*Min 18Vdc for operation of LED.

