



Eurotech EURV-IO-RM Single Input & Single Relay Output (Mini Mount) (100-2038V)

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 100-2038V is contained in a compact housing, which can be easily mounted inside third party equipment and provides the capability to both remotely monitor a single circuit and control a single ancillary circuit using a set of volt-free changeover relay contacts. The input circuit is monitored for fault condition, a bi-colour LED provides local indication of device status.

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
- Can both monitor an input circuit and switch dual volt-free changeover relay contacts
- 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
- 5 year product warranty

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.	

STANDARDS & APPROVALS

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

