



## SINGLE INPUT AND SINGLE SUPERVISED OUT MODULE WALL MOUNT BOX (100-2031V)

The Eurotech supervised input output modules are loop powered and designed around a fully digital protocol. The input channel is supervised and will detect normal/short/alarm/open conditions.

An additional opto-coupled input active in de-energized condition supervises the external power supply.

Fast alarm and fault signalling. The modules are available in different mounting configurations.

### KEY FEATURES

- Designed to meet EN54-18 standards
- Provide a high reliability and error detection
- Short-circuit isolator in each device
- Large capacity, up to 240 devices per loop
- Addressable by a special tool
- Auto-addressing capability
- High power availability from loop (>98%)
- Digital checking of double address
- Line quality information
- Bi-colour (red/green) LED driven by control panel

### TECHNICAL SPECIFICATION

Power supply	15-40 V
Average current consumption	I= 120µA
LED current consumption	I= 6mA @ 24Vdc
Operating temperature range	-30°C to +70°C
Humidity (non condensing)	95% RH
Relay switch characteristics	I=2A V=30Vdc

### VERSIONS AVAILABLE

100-2031V	EURV-SIO
100-2035V	EURV-IO-SM
100-2036V	EURV-OM-RP