



I-9308

Features and Benefits

1. Interfaces with conventional polarized sounders and bells
2. Microprocessor for cable monitoring
3. Photoelectric isolation of the loop and power supply.
4. Electronically addressable
5. Utilized two addresses (Alert and Evacuate)
6. Ease of installation and connection.
7. Twin LED status indicator

Description

The I-9308 Intelligent Sounder Circuit Module is used to enable addressable control of the pre-alarm sound and fire alarm sound or conventional sounder/bells. The module incorporates a cable monitoring function. When there is short circuit, open circuit or power cut, the module will give fault indication, and the controller displays a fault condition. Two addresses are incorporated. If the 1st address is active, the module will switch output to ALERT mode, 0.25s ON and 0.75s OFF. If the 2nd address is active, the output will be in EVACUATE mode, 0.25s ON and 0.25s OFF. The 2nd address will override the 1st one. Thus EVACUATE has the highest priority.

Electronic addressing can be done through Handheld Programming tool (P-9910), purchased separately.

Technical Specifications

- Output Capacity: 500mA
- Control Mode: Pulse
- Operating voltage: 24Vdc Loop voltage
- Power Supply: 24Vdc
- Operating Current:
 - Loop Monitoring current 1mA
 - Loop Action Current: 4m
 - Power Monitoring current: 10mA
 - Power Action Current: 500mA
- Operating temperature: -10°C to +50°C
- Relative humidity: 95%
- End of Line: 4.7KΩ 1/4watt
- Application: Indoor use
- Visual Indicator: twin LED, Red (lit steady when alarm, 3 sec interval blinking at normal state) Yellow (fault)
- Programming mode: Electronic programming within 1-242, utilizing two addresses
- Material and colour: ABS, ivory-white
- Wiring: 2 pair non polarized
- Dimensions: 120mmx80mmx39mm