

# I-9319

## Addressable Zone Monitor Unit



### Description

I-9319 Addressable Zone Monitor Unit is designed to connect conventional detectors into addressable system. When any detector reports fire signal, the module will transmit the signal to the fire alarm control panel which generates fire alarm and displays the address of the module.

### Features and Benefits

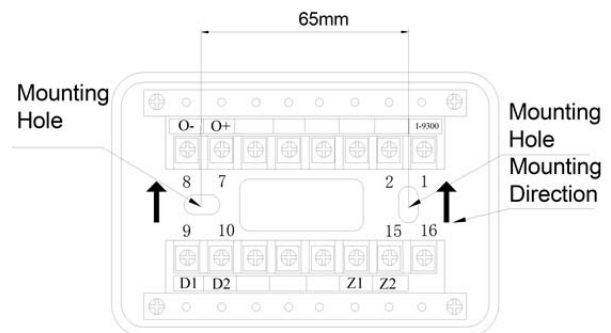
- Cable monitoring.
- Monitoring power supply.
- Two indicators for fire and fault separately.
- Plug-in structure.
- Electronically addressed. The address can be modified by programmer.
- Comply with EN54-18:2005

### Certificates and Compliance

- Standards: EN54-18
- Certifications: LPCB

### Terminals and Installation

Below figures show the module base appearance.



- Z1, Z2: Loop, non-polarized.
- D1, D2: 24VDC supply, non-polarized
- O-, O+: Polarized output. A 4k $\Omega$  resistor is required at the end of the line.

### Recommended Cabling

1.0mm<sup>2</sup> or above fire cable is recommended, but subject to local codes.

## Application

The output can connect with up to 15 conventional devices. All types of conventional devices can be mixed together. When connects dry contacts, it requires Normally-Open contact for action signal, Normally-Closed contact for fault signal. End of line resistor and action resistor is required.

### Connect detectors:

A 4.7k  $\Omega$  resistor can be used as End of Line.

Please refer to the datasheet of conventional detector for connection method of using an active end of line.

## Technical Specification

Operating Voltage	Loop: 24V (16V~28V) Power:24VDC(20VDC~28VDC)
Standby Current	Loop $\leq$ 0.5mA Power $\leq$ 10mA
Action Current	Loop $\leq$ 5mA Power $\leq$ 60mA
Programming Method	Electronically addressed. Code range is within 1~242.
Indicators	Alarm LED: Red, illuminates in alarm condition. Fault LED: Yellow, illuminates in fault condition.
Ingress Protection Rating	IP30
Operating Temperature	-10°C ~ +50°C
Relative Humidity	$\leq$ 95%, non condensing
Material and Color of Enclosure	ABS, white (RAL9016)
Dimension (L×W×H)	120mm×80mm×43mm (with base)
Weight	About 195g (with base)

## Ordering Information and Compatible Products

Part No.	I-9319
Device Name	Addressable Zone Monitor Unit
Order Code	1212330
Compatible Products	GST100 Intelligent Fire panel GST200-2 Intelligent Fire Panel GST200N Intelligent Fire Panel GST- IFP8 Intelligent Fire Panel

## Accessories and Tools



Part No.: P-9910B  
Device name: Handheld Programmer  
Order Code: 1274894