

# I-9300

## Addressable Input Module



### Description

I-9300 Addressable Input Module is designed to receive normally open or normally closed switch signal, and transmits these messages to fire alarm control panel. When a device is activated, the module can send the output signal through signal loop to FACP to alarm or activate relative devices.

### Features and Benefits

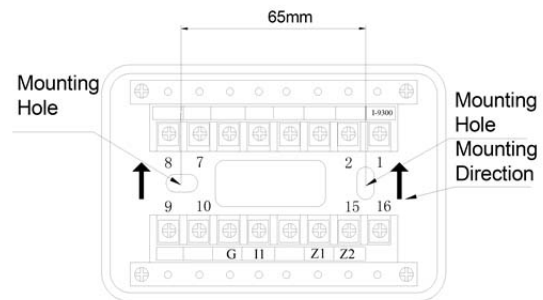
- Working mode can be set to normally open, normally closed or normally open with cable monitoring through programmer.
- Electronically addressed. The address can be modified by programmer.
- Built-in microprocessor processes messages intelligently.
- Insulation technology for input signal, better anti-interference ability
- Plug-in structure
- Comply with EN54-18:2005 standard. LPCB/CPD approved.

### Certificates and Compliance

- Standards: EN54-18
- Certifications: LPCB

### Terminals and Installation

Below figures show the module base appearance.



**Z1, Z2:** Loop, non-polarized.

**I1, G:** Input terminal, default at normally open mode (closed to activate), can be set to normally closed or normally open with cable monitoring mode.

### Recommended Cabling

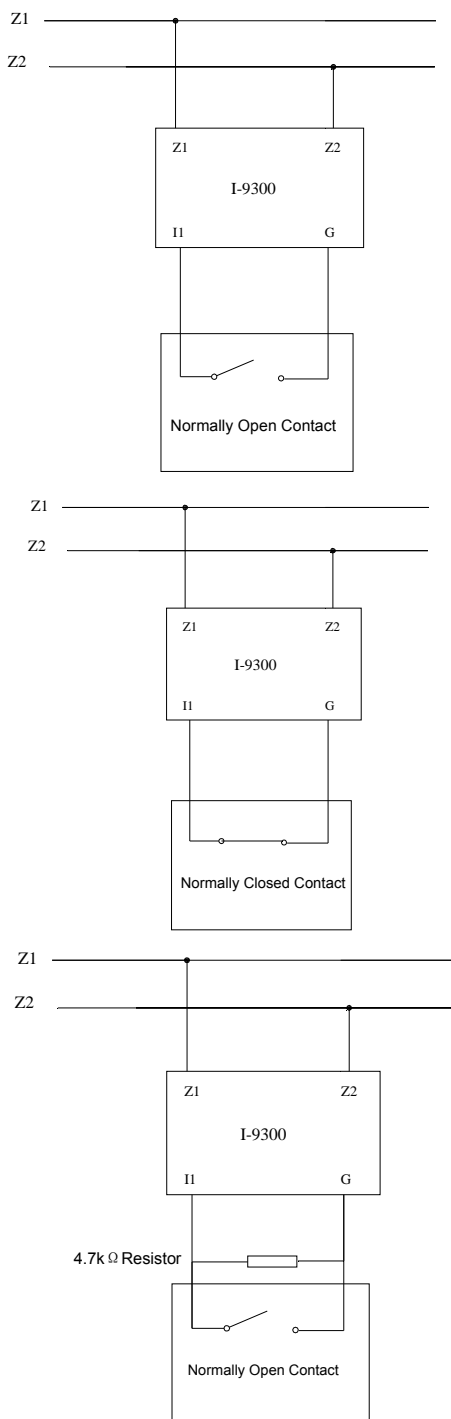
1.0mm<sup>2</sup> or above fire cable is recommended, but subject to local codes.

## Application

The module is designed to connect with active equipment in field such as water flow switch, pressure switch, position switch, signal valve and devices capable to transmit switch signals. Address and working mode can be set through handheld programmer.

Module Code	Input Mode
4	Normally-open
7	Normally-closed
1	Normally-open with cable monitoring

The typical connections are shown below.



## Technical Specification

Operating Voltage	Loop 24V(16V~28V)
Average Current	≤1mA
Programming Method	Electronically addressed
Code Range	One address is within 1~ 242.
Indicator	Red, flashes when polling. Illuminates in action.
Ingress Protection Rating	IP30
Operating Temperature	0°C ~ 49°C
Relative Humidity	≤93%, non condensing
Material of Enclosure	ABS
Dimension (L×W×H)	120mm×80mm×39mm (with base)
Weight	About 181g (with base)

## Ordering Information and Compatible Products

Part No.	I-9300
Device Name	Addressable Input Module
Order Code	1212296
Compatible Products	GST100 Intelligent Fire Panel GST200-2 Intelligent Fire Alarm Control Panel GST200N Intelligent Fire Alarm Control Panel GST- IFP8 Intelligent Fire Alarm Control Panel

## Accessories and Tools



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