

I-9300S

Addressable Input Interface



Description

I-9300S Addressable Input interface is designed to monitor conditions of detectors or security devices which are able to provide dry contact output. When a monitored device is activated, the interface can send the action status to FACP through signal loop to alarm or activate relative devices through FACP.

Terminals and Installation Holes

The interface unit has 4 wires.

Z1 (Blue), Z2 (White): Loop, connecting with the FACP, non-polarized.

I (Brown), G (Brown): Input port, connecting with normally open or normally closed contact of monitored device, non-polarized.

Features and Benefits

- Small size, suitable to be installed in back box.
- Input line monitored for open circuit or short circuit.
- The address and working mode can be modified in field through the programmer.
- Built-in microprocessor processes messages intelligently

Recommended Cabling

1.0mm² or above Fire-resistant cable for Z1 and Z2

1.5mm² or above Fire-resistant cable for I and G

All cables should be subject to local codes.

IMPORTANT: This publication is a generic version in which product information is shown for informational purposes only and does not constitute a specific commitment or guarantee. We are constantly pursuing the improvement of product technology to improve product performance, for which we reserve the right to adjust the configuration and technical information of the related products without notice. In addition, the description of system performance in this publication applies only to the usual situation. As a result, there may be a variety of unpredictable special circumstances in the real world, so the realization of the relevant product performance will depend on the professional investigation and analysis and the design plan. Please contact us and we will be happy to provide you with professional advice.

Application

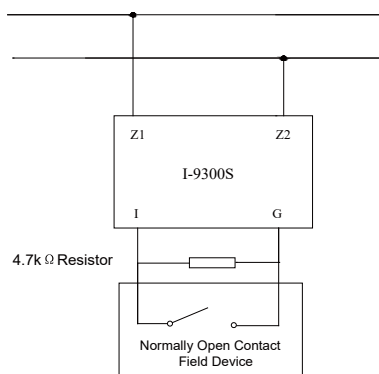
The interface is small-sized, simply installed into the back box of connected device without fastening. Address and working mode can be set through P-9910B handheld programmer. Factory defaults at normally-open.

Working mode:

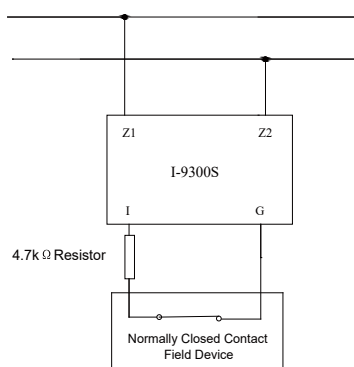
Code	Type of Input
4	Normally-open
7	Normally-closed

Typical Connection

Normally-open input:



Normally-open input:



Technical Specification

Operating Voltage	24VDC
Average Current	≤1.5mA
End of Line Resistor	4.7kΩ/0.5Watt
Programming	Electronically programmed, 1-242
IP Class	IP30
Operating Temperature	-20°C ~ +55°C
Relative Humidity	≤95%, non condensing
Material of Enclosure	ABS
Dimension	50mm x 44mm x 17mm

Ordering Information and Compatible Products

Part No.	I-9300S
Device Name	Addressable Input Interface
Product No.	10104522
Compatible Panels	GST200 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
Product No.: 10104894