

# **I-9301S Addressable Output** Interface



## Description

I-9301S Addressable Output Interface is designed to control fire-fighting or fire notification devices. When receiving start command from FACP, it will provide 24VDC power to the controlled device to achieve automatic control.

#### **Terminals and Installation Holes**

The interface unit has 6 wires.

Z+ (White), Z- (Blue): Loop, connecting with the FACP, polarized.

V+ (Red), G (Black): 24VDC power supply, polarized. O+ (Brown), O- (Black): Output port, polarized.

## **Features and Benefits**

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

# **Recommended Cabling**

- 1.0mm<sup>2</sup> or above Fire-resistant cable for 7+ and 7-
- 1.5mm<sup>2</sup> or above Fire-resistant cable for V+ and G
- 1.5mm<sup>2</sup> or above Fire-resistant cable for O+ and O-
- All cables should be subject to local codes.



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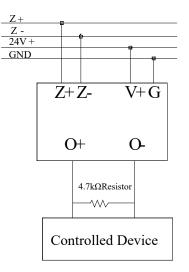


# Application

The interface is small-sized, simply installed into the back box of connected device without fastening. The address of the interface can be set through P-9910B handheld programmer.

# **Typical Connection**

The typical application of the interface is shown below:



Note: The controlled device should be polarized, high resistance in reversed direction.

#### **Ordering Information and Compatible Products**

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Part No.	I-9301S
Device Name	Addressable Output Interface
Product No.	10104523
	GST200 Intelligent Fire Panel
Compatible	GST200-2 Intelligent Fire Panel
Panels	GST200N Intelligent Fire Panel
	GST-IFP8 Intelligent Fire Panel

# **Technical Specification**

Operating Voltage	24VDC
Average Current	Loop: ≤1.0mA 24VDC: ≤1.5mA
Operating Current	Loop: ≤4mA
Output Capacity	500mA/24VDC
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

# Accessories and Tools



Part No.: Device name: Product No.:

P-9910B Handheld Programmer 10104894



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