

Features

- ✧ Communicate with the control panel through digital signals, which is stable and reliable, and has good performance of electromagnetic interference resistance.
- ✧ Electronically addressed. The address can be modified in field.

Description

DI-M9322 Addressable Gas Releasing Indicator (hereinafter referred to as the indicator) can be connected to the loop of GST-GP01 Gas Releasing Control Panel (Control Panel). The indicator is designed for installation at the entrance of the protected areas. When the gas is released, the Gas Releasing Control Panel will activate the indicator to emit a light signal, alerting personnel to take appropriate actions.

Specification

Operating Voltage	Loop 24V (16V~28V)
Standby Current	≤1mA
Starting Current	≤18mA
Flash Frequency	1.0Hz~2.0Hz
Addressing Method	Electronically addressed
Address Range	One address within 1~242.
Wiring	Polarity-insensitive two-wire
Ingress Protection Rating	IP65
Environmental Temperature	-40°C~+55°C
Relative Humidity	≤95%, non-condensing
Material and Color of Enclosure	Face frame: iron, white surface coating Plastic pattern board: white coating on the back Bottom: white flame- retardant plastic
Dimension (L×W×H)	396.8mm×151.3mm×39.3mm
Mounting hole distance	371.4mm (Width)/100mm (Length)
Weight	About 1200g

Connection and Cabling

The appearance diagram of the indicator is shown in Figure 1 (Unit: mm).



Figure 1 Appearance Diagram

Wiring instructions:

Z1, Z2: Connect to the loop of control panel (non-polarized).

Recommended Cabling: 18-12AWG fire-rated cables should be used where possible, subject to local codes.

Installation

Confirm the indicator installation position, trace the hole positions, secure the indicator to the wall with four M8 expansion screws, and connect the wiring, as shown in Figure 2.



Figure 2 Installation Diagram

Caution: Before installing the equipment, please cut off the power supply to the loop and make sure that all installation is secure and every connection is correct.

Application

The application diagram of the indicator is shown in Figure 3.



Figure 3 Application Diagram

- ✧ Please use P-9910B Hand Held Programmer to program the address. Please refer to the manual of P-9910B Hand Held Programmer for detailed instructions.
- ✧ Then connect Z1 and Z2 on the base to the loop of Control Panel. If the connection is correct, the Control Panel should be able to register the indicator.
- ✧ Operation
Start or stop the indicator through GST-GP01 Control Panel.

Accessories and Tools

Model	Name	Remarks
P-9910B	Hand held Programmer	Order separately

Limited Warranty

GST will repair or replace the product to the original purchaser free of charge, if defective in materials or workmanship during the warranty period, subject to the terms below. GST and KDSS are not responsible for defects or problems as a result of conditions or applications including normal wear and tear, catastrophe, fault or negligence of any user or any party other than GST and KDSS, improper installation, application, storage, maintenance, or use of products, other causes external to products, or failure to conform to any applicable recommendations of GST and KDSS. In no event shall GST and KDSS be liable for incidental, indirect, special or any other consequential damages. To the fullest extent permissible by law, the foregoing limited warranty is exclusive and in lieu of all other warranties, whether written, oral, implied or statutory. Subject to applicable law, in no event shall the liability of GST and KDSS exceed the purchase price of the products. NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty.

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