

Features

- ✧ Electrically addressed. It can be modified in field.
- ✧ Built-in microprocessor processes information intelligently.
- ✧ Plug-in structure

Description

I-9314 Intelligent Door Lamp is used to display the alarms of indoor detectors. It is usually installed on sites easy to view, such as above the door of meeting room, dining room and bedroom. When the indoor detector alarms, the LED on the lamp will flash so that personnel can know the detector has been triggered alarm without entering the room.

Connection and Cabling

Appearance of the lamp is shown in Fig. 1

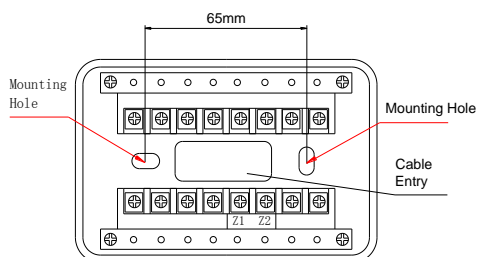


Fig. 1

Z1, Z2: Signal loop input terminal, polarity insensitive.

Recommended Cabling:

1.0mm² or above fire cable for Z1, Z2, subject to local codes.

Installation

The base and the lamp are plugged together. Pull down the lamp, thread in the cable through the entry of the base and connect it to corresponding terminals, then plug in the module again. If the cable conduit is inside the wall, the base is installed onto the back box (Fig. 2). If the cable conduit is on the surface of the wall, a B-9310 back box is available (Fig. 3).

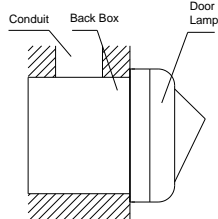


Fig. 2

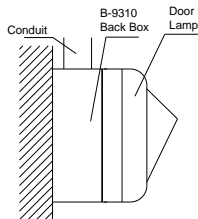


Fig. 3

Application

The lamp can be connected to the signal cable of control panel directly. Address can be set in field through programmer, please refer to *P-9910B Hand Held Programmer Installation and Operation Manual* for specific operation.



The factory default device type is 21. When it's connected with one detector, it doesn't occupy address point, its address number is the same as the detector, and its device type is 20; when it's connected with one more detectors, it should occupy an address point, the address should be different with the addresses of detectors. The device type is to be changed from 20 to 21 by the programmer.

After unlock the programmer, press *Function* key and number 4, then input proper code. Press the *Program* key, if the screen shows a "P", the corresponding parameter has been written in successfully.

Specification

Operating Voltage	Loop 24V (16V~28V)
Standby Current	≤0.8mA
Action Current	≤16mA
Programming	one address at most, within 1~242.
Flashing Frequency	20 to 180 times per minute
Ingress Protection Rating	IP30
Temperature	-10°C~+50°C
Relative Humidity	≤95%, non condensing
Material and Color of Enclosure	ABS, white (RAL9016)
Dimensions(L×W×H)	120mm×80mm×49mm
Weight	About 166g

Accessories and Tools

Model	Name	Remark
P-9910B	Hand Held Programmer	Order separately
B-9310	Back Box	Order separately

Limited Warranty

GST warrants that the product will be free of charge for repairing or replacing from defects in design, materials and workmanship during the warranty period. This warranty does not cover any product that is found to have been improperly installed or used in any way not in accordance with the instructions supplied with the product. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty. Please contact your local distributor for products not covered by this warranty.

This Data Sheet is subject to change without notice. Please contact GST for more information or questions.

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