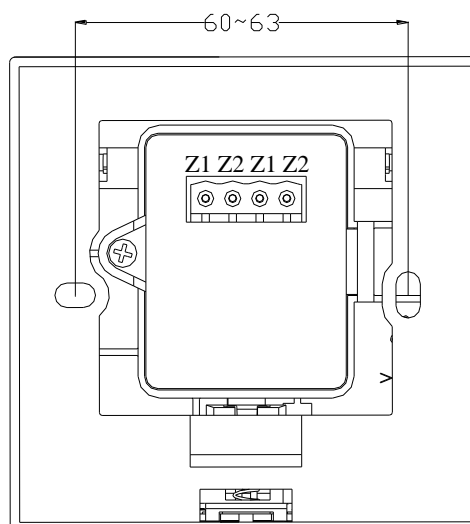# DI-9204E

Digital Manual Call Point

Description

Connecting to the loop of GST fire alarm system, DI-9204E Digital Manual Call Point is suitable for public places. When there is fire, pressing the action plate on the MCP can send the alarm signal to fire alarm control panel. After receiving the signal, the control panel will show address information of the MCP and generate alarm sound.

Features and Benefits

- Electronically addressed by programmer.
- Alarming by pressing, reset by a special key.
- Plug-in structure.
- Certified by LPCB for EN54-11:2001+A1:2005.

Certificates and Compliance

- Standards: CE / CPD / EN54-11
- Certifications: LPCB
- BS5839-1 Compliant
- WEEE & RoHS Compliant

Terminals and Installation Holes

Terminals on the MCP are shown below.

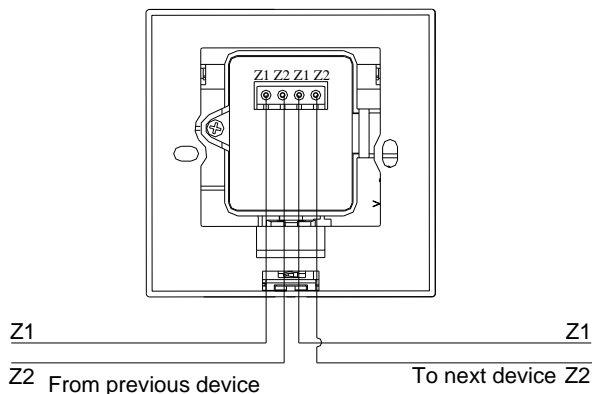Z1, Z2: Connecting to the loop of control panel, non-polarized.

Recommended Cabling

$1.0mm^2$ or above fire cable is recommended, but subject to local codes.

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http://www.gst.com.cn/en/index.asp

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Note: Specifications are subject to change without notice.

Application

The typical connection of the MCP is shown below.

Z1   Z1
Z2 From previous device   To next device Z2

A key is provided to reset and unlock the MCP

To reset the pushed MCP, vertically insert the key into the key-hole, push in and turn it clockwise, the glass should be rebounded.

To unlock (uninstall) the MCP body, insert the forked key and pushing it home. Then the body will be separated from the base or the back box.
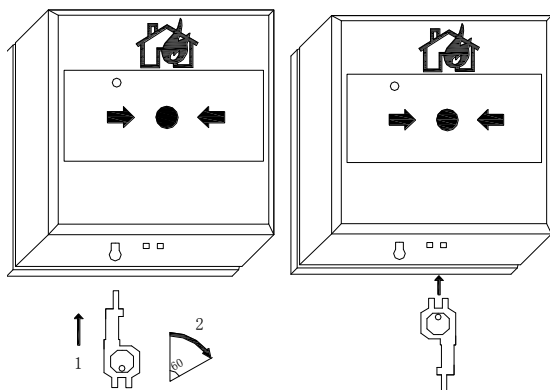
A test tool is provided as spare part. The test tool is used to keep continuity during commissioning or maintenance when MCP is not installed, so that cable test can be carried out easily and make the circuit completed.

Technical Specification

Operating Voltage	Loop 24V (16V～28V)
Standby Current	≤0.6mA
Alarm Current	≤1.8mA
Type of Initiating Part	Reusable
Initiating Mode	Pressing the action plate manually
Resuming Mode	Manually resumed by a special key
Programming Mode	Electronically addressed
Code Range	One address within 1～242
Wiring	Two-wire, polarity-insensitive
Class	Type A, indoor use
Ingress Protection Rating	IP43
Ambient Temperature	-10°C ~ +55°C
Relative Humidity	≤95%, non condensing
Material of Enclosure	ABS
Dimension (L×W×H)	87.1mm×87.1mm×58mm (with back box)
	87.1mm×87.1mm×23mm (without back box)
Mounting Hole Distance	60mm
Weight	About 160g (with back box)
	About 107g (without back box)

Ordering Information and Compatible Products

Part No.	DI-9204E
Device Name	Digital Manual Call Point
Order Code	1054854
Compatible Products	GST100 Intelligent Fire Alarm Control Panel
	GST200-2 Intelligent Fire Alarm Control Panel
	GST- IFP8 Intelligent Fire Alarm Control Panel

Accessories and Tools

Part No.:   D-92FC
Device name: Flip Cover
Order Code: 4556356

Part No.:   D-92WPB
Device name: Water Proof Box
Order Code: 4556520

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

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Note: Specifications are subject to change without notice.