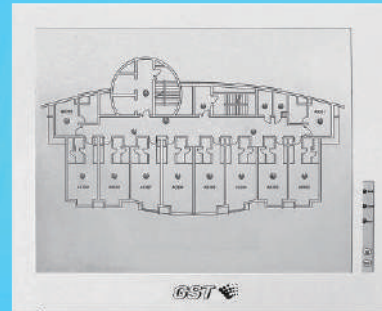


GST8903 Intelligent Graphic Repeater Panel



Description

GST8903 graphic repeater panel (MIMIC panel) is a remote indication unit of GST addressable system. In case of fire or fault, the repeater panel will show the message by specified LED in certain position of the layout drawing, indicating the exact location clearly.

Features and Benefits

- Up to 100 LED indication points
- Local buzzer alarm and mute
- Customized Graphical layout to project requirement
- Programmable to display zones or individual device
- Programmable to indicate Fire, Action and Fault conditions
- A3, A2, A1 and A0 sizes

Recommended Cabling

1.0mm² or above fire cable is recommended, but subject to local codes.

Terminals and Installation Holes

The GST8903 repeater panel is wall mounted type, should be installed near to the entrance, public areas or service room, for easier investigation.

Usually the front design of repeater is customized, either in the factory or locally. Layout drawings should be prepared in advance. The detail installation should follow on site requirement.

The repeater should be connected to RS485 port of fire panel and powered by 24VDC.



A & B: Connecting with terminals A and B from the repeater port of fire panel, polarized

24V: Connecting with PSU, non-polarized

GNDG: Earth

Technical Specification

Working voltage	24VDC
Operation current	Standby 25mA Alarm 100mA
LED Capacity	Maximum 100 LED
Wiring	2-core for RS485 signals 2-core for 24VDC power
IP rating	IP30
Operating Environment	0°C ~ +40°C ≤95%, non condensing

Ordering Information

Part No.	GST8903
Device Name	Intelligent Graphic Repeater Panel
Product No.	1310948
Compatible Products	GST200-2 Intelligent Fire Alarm Control Panel GST200N Intelligent Fire Alarm Control Panel GST- IFP8 Intelligent Fire Alarm Control Panel

Variant Models

Part No.	Property
GST8903-A1	A1 Size
GST8903-A2	A2 Size
GST8903-A3	A3 Size