

GST8903

Graphic Repeater Panel

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

- Up to 100 LED indication points
- Local buzzer alarm and mute
- Custom 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

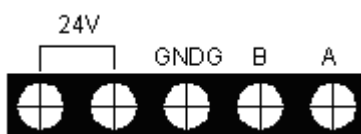
Wiring

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: Earthing



Recommended cable

2-core, 1.0mm² Twisted-pair cable for RS485

2-core, 1.5mm² cable for 24VDC

Mounting

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

The repeater is normally customised design, the detail installation should follow on site requirement.

Specification

Working voltage	18VDC ~ 28VDC
Operation current	Standby 25mA Alarm 100mA
LED Capacity	100 LED
Wiring	2-core for RS485 signals 2-core for 24VDC power
IP rating	IP30

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

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