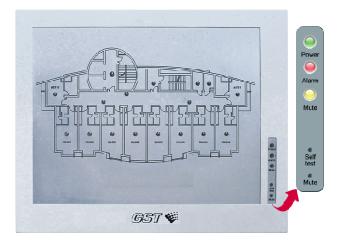# Intelligent Mimic
Repeater Panel
GST8903

Description

GST8903 Intelligent Graphic Repeater Panel is a fire alarm display unit used in buildings and fire control center. The host controller in fire control center will give an alarm in case of fire taking place in the building; at the same time it will transmit the alarm signals to the mimic panel, which locates in fire alarm area. The mimic panel will show the position of the alarming detector or the effected zones through LED indicators. The personnel could be alerted and evacuated out of the fire area. Each LED can program to a particular detector or Zone through handheld programmer as fire or optional fault.

Technical Specifications

- Display Range: 1 up to 100 group code points. The code supports the mode of wildcard character
- Display Capacity: There is no more than 100 pieces of fire or fault information displayed by the repeater panel.
- Wiring: Connected with fire alarm controller with two polarized wires; connected with power supply with two 24VDC power lines, non-polarized.
- Operating Current:
- Monitoring Current ≤25mA
- Alarming Current ≤100mA
- Environment Temperature: 0ºC+40ºC
- Relative Humidity: ≤95%, non condensing
- Power: Centralized power supply by 18VDC-28VDC, static state power consumption ≤0.7W, maximal power consumption ≤3W
- Panel box as per client requirement(recommended sizes A1, A2, or A3)

Features and Benefits

- Push to talk fire telephone
- Communicate with central control
- Compatible with all GST Fire Telephone panel.
- Wall mounted. Easy installation and connection.

Ordering Information

Part Number: GST8903
Description: Intelligent Mimic Repeater Panel
Weight / Kg.: 0.58
Pack Qty. per Box: 1

MANUFACTURED IN ACCORDANCE WITH

Global System Technology PLC
www.gst.uk.com

D A T A   S H E E T
Note: Specifications are subject to change without notice.