Addressable Mini
Fire Panel

GST100

Description

GST100 Addressable Fire Alarm Control Panel is GST's new-generation mini-panel. Wall-mounted, unique design for modern technology, flexible configuration and easy to operate. Suitable for small establishment such as small offices, shops, restaurants, bars, libraries, supermarkets, transformer substations etc.

The panel displays the zone, time and address with graphical icon once fire and fault occurs this is saved on a non-volatile memory, which can store up to 999 fire messages and 500 for fault. By utilizing advanced GST Protocol, the system is compatible with the complete range of GST intelligent detectors, sounders, interface module and MCP, and optional RS485 protocol for connecting repeater or networking to other GST intelligent panels.

Features and Benefits

- Excellent cost effective replacement to conventional
- Aesthetically attractive design
- Loop capacity 128 addressable devices.
- LCD Display and LED indication
- 8 Zone indication
- Programmable via panel keyboard
- Easy to use and simple to programme
- Advanced user friendly programming of Zones and Pre-alarm
- Built-in Panel Printer
- Optional RS 485 Communication Protocol

Technical Specifications

- Main Input Voltage: 220 ± 10% VAC 50/60 Hz
- Power Consumption: 15 Watts
- System Operating Voltage: 24 VDC Nominal (17-29 VDC)
- Battery: 2.3AH/24VDC
- Loop Capacity: Maximum 120 devices and 8 Sounders
- Sounder Output: Output voltage 24 VDC
  Output current: 400MA
  EOL 4.7KΩ to 10 KΩ resistors
- Fuses: Mains 2A (20mm A/S ceramic)
  - Sounder: 1A (20mm A/S)
  - Battery: 2A (20mm A/S HRC ceramic)
- Auxiliary Output: 24Vdc/500mA maximum
- Relay Output (Fire/fault): Volt-free NO/NC
- Battery Charging Current Limit: 600mA
- Dimension: 210 x 297 x 90 mm

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

Selection of GST100 compatible devices & Panels

- ✓ GST200/2 Intelligent Single/twin Loops Fire Alarm Panel
- ✓ GST5000 Intelligent Modular 2/4 Loops Fire Alarm Panel
- ✓ GST5000 Intelligent Modular 1-20 Loops Fire Alarm Panel
- ✓ GST 9000 Intelligent Modular 1-42 Loops Fire Alarm Panel
- ✓ GST852RP LCD Passive Repeater Panel
- ✓ GST852RPX LCD Repeater Panel
- ✓ I-9101 Multi detector
- ✓ I-9102 Optical Detector
- ✓ I-9103 Dual Heat Detector
- ✓ I-9104 UV Flame Detector
- ✓ I-9105R Beam Detector
- ✓ I-9200 Series Manual Call points
- ✓ I-9400 Series Sounders and strobes

Notes:
The GST 100 does not provide control for GST intelligent loop driven devices.

Ordering Information

Part Number: GST100
Description: Addressable Mini Fire Alarm Panel
Weight / Kg.: 2.25
Pack Qty. per Box: 1

MANUFACTURED IN ACCORDANCE WITH

LPCB

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