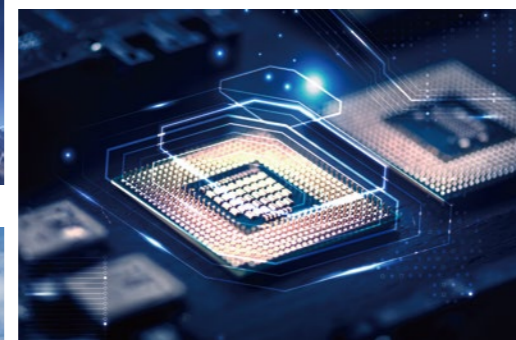# Protecting life and property

GST, Your Trusted Global Fire Safety Partner.

GST (Gulf Security Technology Co., Ltd.) is the premier one-stop provider of fire safety solutions worldwide. With an unwavering commitment to excellence, safety, and innovation, GST stands as a beacon of trust in the realm of fire safety. Our comprehensive range of fire products and custom life safety system solutions cater to diverse industries, ensuring optimal protection across various environments.

We take pride in safeguarding property and lives around the world. Through our extensive global sales network, GST has garnered a stellar reputation for reliable product quality and exceptional service.

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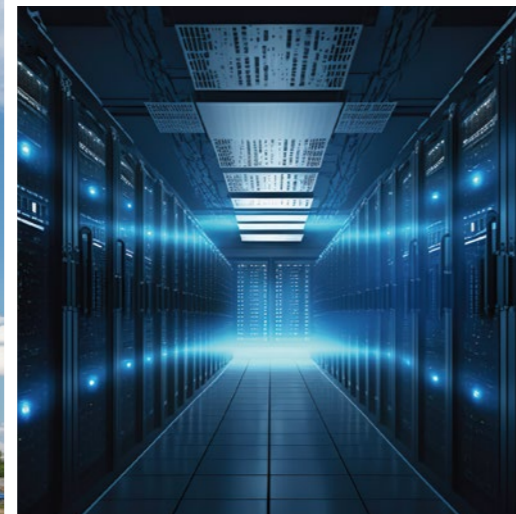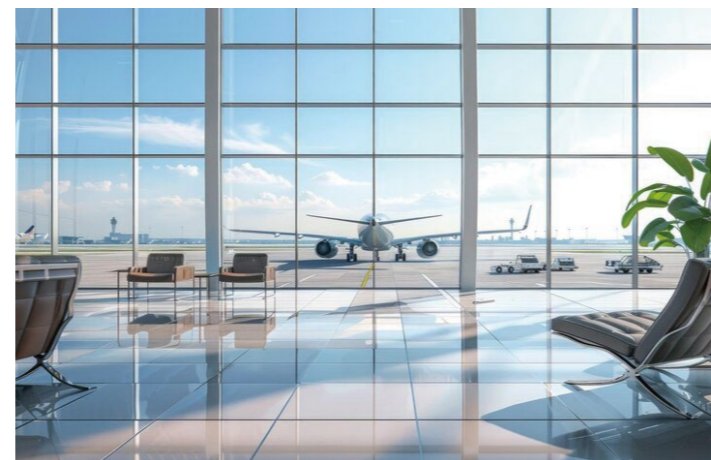Tel: +86 21 38938217
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Leading innovative technology safeguarding lives and properties

Version 202407

GST-IFP4M (Grey/Red)   GST-IFP4M-S (Small/Grey)   GST-IFP4M-S-R (Small/Red)

Complies with UL864 10th Edition standards. All circuit boards are installed in a metal cabinet optional in red or grey color, providing a complete fire control system for most applications. Modularized structure allows the panel to meet different requirements by adjusting the configuration. Very easy for installation, operation and maintenance.

- 7-inch touch screen
- Wide range power supply 100-240V 50/60Hz
- Support 1-6 loops in Class A style (additional battery box is required for 5 or 6 loops application)
- 242 addressable devices per loop mixing various types of devices, max. 1452 addresses
- History records of 100,000 events
- 2 Power Limited Class B Notification Appliance Circuits (NAC), total load max.2.5A/24VDC. The 2nd NAC can be set as AUX
- "Walk test", silent or audible
- Positive Alarm Sequence (PAS) per point
- Report device type mismatch and duplicated address

- CAN/Fiber Networking, Panel grouping
- Redundancy CPU
- Option connecting with BMS via optional Modbus Card or built-in BACnet (License for order optionally)
- Multi languages:Standard English language and other regional languages
- Cabinet color options:Grey, Red
- Cabinet size option:
  Regular(GST-IFP4M): 516mm(W)x840mm(H)x180mm(D); with Zone Display Panel option
  Small(GST-IFP4M-S): 516mm(W)x573mm(H)x182mm(D); without Zone Display Panel option

GST-M200

Adopts GST digital loop protocol for an intelligent fire alarm system. 1/2 loops, wall-mounted, suitable for small to medium-sized projects.

- Single loop of 240 address
- Optional L200 to expand the 2nd loop/extra 242 addresses
- 100VAC to 230VAC, 50/60Hz
- 2 Style Y Notification Appliance Circuits (NAC)
- 3 fixed relay outputs for fire/fault/supervisory
- Optional USB printer interface
- Optional graphic monitor station connection
- Walk Test function
- Positive Alarm Sequence(PAS)per point
- Advanced user friendly programming software including 'Fuzzy Logic'
- Programmable by keypad or by PC through P-9930 communication card

Addressable Loop

Combination DI-M9101N   Smoke DI-M9102N   Heat DI-M9103

DI-M91xx series UL listed intelligent detectors adopt the latest digital loop protocol, compatible with GST UL listed intelligent fire alarm control panels. With digital communication, the detectors can raise fast alarm signal within 1 second, and much more control can be processed. The detectors can be installed onto the common detector base DB-M01N. A remote indicator C-9314P can be connected to each detector.

- Electrically addressed, can be modified by programmer
- Strong environmental adaptability due to drift compensation
- Self-diagnostic
- Reed switch test
- Fire LED allows 360° viewing
- LED indication for normal status can be turned off by handheld programmer

Remote Indicator C-9314P
(With BP-9314 Back Plate)

Common Base DB-M01N

Zone Monitor Module DI-M9319   Single I/O Module DI-M9301

Single Input Module DI-M9300   Riser Output Module DI-M9305   Isolator Module DC-M9503

DI-M93xx series modules can be rail mounted with DIN-15mm and/or DIN-35mm rail, suitable to be installed into electrical/electronic box. The modules are also suitable surface mounted to meet many requirements.

- DI-M9319 Zone Monitor Module is to connect conventional devices into addressable system, with local alarm relay output
- DI-M9301 Single Input and Output Module provides NO/NC relay output together with NO contact input. It can be set to occupy 1 address or 2 addresses of one loop
- DI-M9300 Single Input Module is loop-powered, receiving programmable NO/NC contact input
- DI-M9305 Riser Output Module provides one supervised output used to control 24VDC powered equipment
- DC-M9503 Isolator Module protects loop from short circuit

Manual Call Point DI-M9204

- Non-break glass, low maintenance cost and easy to test
- Resettable by special key
- Plug in structure for easy installation

Isolator Base DC-M9504

- Protect loop from short circuit
- Applicable to GST addressable fire alarm systems, suitable for Class A and Class B
- Take place of the common base, to save the cost of installation and cabling

Network Annunciator GST-MNA2C GST-MNA2F

- Compatible with GST-IFP4M series fire alarm control panel
- 32-bit ARM processor and Linux OS
- 7" graphic color touch screen
- User–friendly interface which ensures high stability, reliability, efficiency and ease of operation
- Provide with user-defined buttons and indicators on the fascia makes the customized site application more flexible
- Multi-language support
- 3 colors of the cabinet:Dark-grey (default), Red (optional) and Cream (optional)

Sounder/ Strobe

Wall Mount Sounder Strobe	Description
Model number	Sounder-strobe, white
DC-M9413W	Sounder-strobe, red
DC-M9413R	

Wall Mount Sounder	Description
Model number	Sounder, white
DC-M9414W	Sounder, red
DC-M9414R	

Wall Mount Strobe	Description
Model number	Strobe, white
DC-M9415W	Strobe, red
DC-M9415R	

Ceiling Mount Sounder Strobe	Description
Model number	Sounder strobe, white, with FIRE marking
DC-M9416W	Sounder strobe, red, with FIRE marking
DC-M9416R	

DC-M9410

Signal Synchronization Module
The Signal Synchronization Module provides precision synchronization for the sounders and strobes

The DC Series Sounder/Strobe is a fire alarm notification appliance designed for indoor use. Each model has 2 colors, red and white.

There are field-configurable options for selecting dB output, sounder signal, and strobe signal output.

The strobe includes a field-configurable switch for selecting the desired candela output. The candela output setting is locked in place and remains visible after final installation.

This strobe features an enhanced synchronization circuit to comply with the latest requirements of UL 1971 Signaling Devices for the Hearing Impaired.

Synchronized operation requires that you connect the sounder/strobe to a NAC output set for Synch Mode, or to a separate DC-M9410 Signal Synchronization Module.

Conventional Products

Manual Call Point DC-M9204   Combination Detector DC-M9101N   Optical Smoke Detector DC-M9102N   Heat Detector DC-M9103

The conventional devices can be connected into addressable system through interface modules. DI-M9319 Zone Monitor Module can provide the integration of GST intelligent system.