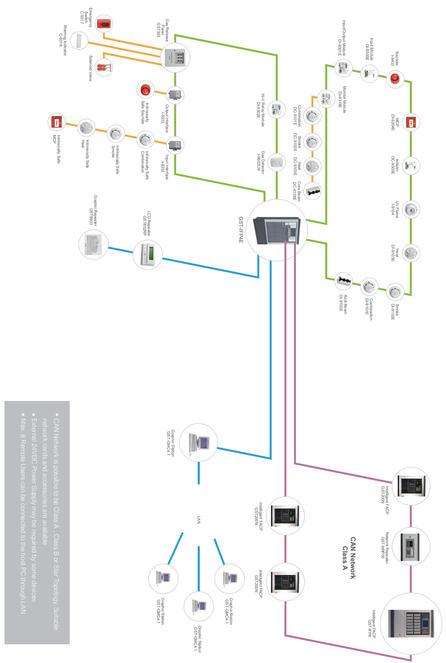
System Diagram



- CAN Network is possible to be Class A, Class B or Star Topology. Suitable network cards and accessories are available.
- Max. 8 panels (Fiber optic) and 64 panels (Copper) can be networked via FC-Through LAN.

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2020 Gulf Security Technology Co., Ltd.

Explosion Proof Products

DC-9101(IS)
Intrinsically Safe Combination Heat PhotoelectricSmoke Detector



- 3 smoke sensitivity levels
- FT and RR
- Ex Mark: Exib II CT6 Gb
- Ex Certificate: CE21.0155

DC-9102(IS)
Intrinsically Safe Photoelectric Smoke Detector



- Integrated algorithm for high sensitivity
- Ex Mark: Exib II CT6 Gb
- Ex Certificate: CE21.2424

DC-9103(IS)
Intrinsically Safe Rate of Rise and Fixed Temperature Heat Detector



- BS and A1R
- Ex Mark: Exib II CT6 Gb
- Ex Certificate: CE22.3906

DB-01(IS)
Intrinsically Safe Detector Base



D-9105RExd
Digital Flame Proof Reflective Beam Detector



- Integration of the emitting and receiving part makes for easy installation and accurate optical pathway
- Built-in microprocessor enables intelligent judgment of fire alarm and fault
- Easy alignment ensures a single person installation
- Drift-compensation for factors weakness, such as dust contamination, positional excursion, and component ageing
- Ingress Protection：IP66

DI-9104Exd
Digital Flame Proof UV Flame Detector



- Pick up the ultraviolet light from flaming material
- Perfect for an open fire with much radiation and no smoldering stage
- Ingress Protection: IP66
- PRESAFE 14 ATEX 5547

DI-9204Exd
Explosion Proof MCP



- Built-in 8-bit microprocessor control
- Non-break-glass type, resettable by special key
- With wide temperature range, Ingress Protection 65, the MCP can apply to vessels, outdoors and explosive hazard-ous environment
- Ingress Protection：IP65
- PRESAFE 14 ATEX 5549X

D-9107Exd
Digital Flame Proof Dual IR Flame Detector



- Dual band Infrared flame detection
- Immune to sunlight, artificial light, heat radiation, providing a means of reliable operation
- Ingress Protection：IP66
- PRESAFE 14 ATEX 5548X

S-9102R
Standalone Optical Smoke Detector



- Self-contained optical smoke detector and alarm sounder
- Test/ Reset Button
- Battery Life: 3 years
- Low battery power indication

I-9602LW-LPG/NG
Addressable Combustible Gas Detector



- Available for LPG, Natural Gas
- Built in sounder with 2 stage alarm, Manual reset, and control (on/off) of relay contacts
- Drift compensation, to suit environment changing extensively
- Self-diagnostic

Fire Telephone System

GST-FT8WN
Fire telephone Panel
8 Zone/Wall-Mount



- Conventional model
- Networkable up to 8 panels
- Friendly interface and flexible application
- Fully cable fault monitored
- One zone Failure will not impact other zones

GST-FT24N
Fire Telephone Panel
24 Zone/19" Rack-mount



P-9911 (H)
Hands-free Speaker Fire Telephone



P-9911 (F)
Fixed Fire Telephone Handset



P-9911 (M)
Mobile Fire Telephone Handset



P-9911 (J)
Fire Telephone Jack





Fire Detection & Alarm System

EN54 One-stop Fire Solutions

About GST

Your Trusted Global Fire Safety Partner

GST (Gulf Security Technology Co., Ltd), the leading 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 fire system solutions cater to diverse industries, ensuring optimal protection across various environments.

We are proud to be guarding property and lives around the world. With our sales network across the globe, GST has earned a high reputation for our reliable product quality and excellent service.

Intelligent Addressable Fire Alarm System(New)

GST-IFP4E
Intelligent Fire Alarm Control Panel



- 7-inch Touch Screen, 800 x 480 resolution
- Support 1-6 loops in Class A style (additional battery box is required if 6 loops fully loaded)
- 242 addressable devices per loop mixing various types of devices, Max. 1452 addresses
- Max 8 ZCP panels ,each panel with individual programmable buttons & LED indicators.
- Multi-language support
- Graphic Cause and Effect programing AND, OR, NAND,NOR logic, support virtual variable
- Auto learn panel hardware configuration and loop devices, device type mismatch notice
- Detector chamber dirty level reporting, adjust dirty level threshold
- History records of 100,000 events
- "Walk test", silent or audible
- Type A Type B Positive Alarm Sequence
- E-mail notification
- USB port for loading project database and firmware update
- Programing via PC or panel keypad and touch screen
- Support USB dongle for securing project database
- Network with GST EN54 Intelligent Fire panels up to 250 nodes on CAN, Optic Fiber and TCP/IP

GST-NR2EC (CAN)/GST-NR2EF (Fiber)
Intelligent Fire Alarm Control Panel



- Receive message and send command (Reset, Silence, ACK etc.) through network
- Network interface: CAN (Class A) for NR2EC, Optical Fiber for NR2EF
- LCD display unit of 800 x 480, 7.0" color TFT LCD
- Capacitive Touch screen
- Historical file 100,000 events capacity
- Password and key-protected non-volatile memory
- User programmable password
- Field-programmable, or by PC with GST-DEF defining tool
- Network with GST EN54 Intelligent Fire panels up to 250 nodes on CAN, Optic Fiber and TCP/IP

Intelligent Addressable Fire Alarm System

GST200N-1/2
Intelligent Fire Alarm Control Panel



- One / Two loop addressable fire detection panel
- Capacity 235 intelligent devices per loop, capacity per panel up to 477 devices
- 8X18 characters LCD screen
- 30 Logical configurable zones
- Non-Volatile memory ensures the data does not loss even if power supply is accidentally removed
- Net-workable with all GST intelligent fire panels Built-in Rs485 repeater output
- Maximum 10 repeaters
- Optional panel Printer / Graphics Interface

GST-IFP8
Intelligent Fire Alarm Control Panel



- Maxi.8 Class A Loops (242) capacity (1936) addressable points
- 15X40 LCD screen, assisting the 17 LEDs to display important information
- Up to 999 programmable zones and 140 zone indications
- Network with all GST Intelligent Fire panels up to 240 nodes on Copper, Optic Fiber and TCP/ IP
- Optional RS 485 mimic and repeater up to 64
- Optional Graphics Interface

GST-NRP00
Network Repeater Panel



- Provide remote display and control of system
- 8X18 characters LCD screen
- 15 LEDs to display important information
- Password protected access levels
- Network-wide operation: Acknowledge, Silence, Reset

DI-9101E
Intelligent Multi Sensor Detector



- Combined the features of the Intelligent Optical smoke and Dual Heat Detector
- 2 levels sensitivities programmable
- 8 Bit intelligent processor with A/ D converter
- Drift compensation, Reed Switch Test, Auto Diagnosis
- Fire LED for 360-degree view, option to be switched off
- Built in remote indicator output

DI-9102E
Intelligent Optical Smoke Detector



- Aesthetically pleasing low Profile design
- 8 Bit intelligent processor with A/ D converter
- Built in algorithm maps for false alarm rejection
- 2 levels sensitivities programmable
- Drift compensation, Reed Switch Test, Auto Diagnosis
- Built in remote indicator output
- Fire LED for 360-degree view, option to be switched off

DI-9103E
Intelligent Dual Heat Detector



- Fixed Temperature and Rate of Rise Heat Detection
- 8 Bit intelligent processor with A/ D converter
- A1R, A2S, BS, 3 detections class programmable
- High Sensitivity, Reed Switch Test, Auto Diagnosis
- Built in remote indicator output
- Fire LED for 360-degree view, option to be switched off

DI-9105E
Intelligent Reflective Beam Detector



- Integrated laser pointer and digital display
- 4 Selectable sensitivity levels
- 4 detection distance settings from 5 to 100 m
- Ingress protection to IP66 with a basic glue-seal treatment
- Loop Powered, no external supply is needed

DI- 9204E
Digital Manual Call Point



- Re-settable (non-breaking glass) via special key
- Optional back-box for surface mount
- Dual activation indication

*LPCB is a registered trademark owned by BRE Global Limited

I-9403/I-9404
Intelligent Sounder Strobe/Sounder



- Two parts constructions with mounted termination allows easy installation
- Evacuate only or Alert/ Evacuate Mode
- 16 programmable alarm tones
- Loop powered or external 24VDC powered
- Strobe can program work in Light or Sound or Light plus Sound
- Strobe provided by high intensity LED cluster

DI-9300E
Digital Single Input Module



- Din-Rail mount or Surface mount
- Input can be configured as NO/ NC
- Cable monitoring function

DI-9301E
Digital Single Input and Output Module



- Din-Rail mount or surface mount
- Addressable 1/2 points with 2A @ 30VDC relay output Contact
- Input can be configured as NO/ NC or self-confirmation of output
- Cable monitoring function

DI-9305E
Digital Single Riser Output Module



- Din-Rail mount or Surface mount
- Relay capacity 2A@30VDC or maximum 60W 70V/100V audio speakers
- Cable monitoring function
- Double-contact relay switching 2 lines together

D1-9319E
Digital Zone Monitor Unit



- Din-Rail mount or surface mount
- Interfaces with conventional fire detection-equipment/panels etc
- Each module can connect up to 30 conventional detectors or MCP
- Provides a FORM-C dry contact output with the capacity of 2A @ 30VDC
- Two indicators for fire and fault

DC-9503E
Short Circuit Isolator



- Automatically restore once the fault has been cleared
- Support Class A and Class B loop connection
- Maximum 128 isolators can be connected to each loop
- Maximum 50 devices between two isolators
- LED status indicator

Conventional Fire Alarm System

GST102A/104A/108A/116A
Conventional Fire Alarm Panel



- Each zone can have up to 32 conventional detectors
- Provide fire, fault, aux, power, sounder output and disablement relay output
- Both End of Line Register and Active End of Line applicable
- Reserved repeater panel interface
- I/O port anti-surge special protection
- Options to program supervisory zones, with individual supervisory indicator and supervisory relay output

DC-9101E
Innovative Conventional Multi Detector



- Combined the features of the Optional Smoke and the Heat detector
- Fire LED for 360-degree view, option to be switched off
- Sensing Chamber for exceptional dust proof ability
- White and Black color options

DC-9102E
Innovative Conventional Smoke Detector



- Light scattering technology with high performance chamber
- Suitable for detecting slow burning or smoldering fires
- 2 smoke sensitivity levels can be set
- Built in remote indicator output
- Fire LED for 360-degree view, option to be switched off

DC-9103E
Innovative Conventional Heat Detector



- Combined fixed temperature and rate of rise heat detection
- Fire LED for 360-degree view, option to be switched off
- Built in remote indicator output

C-9104
Conventional Ultraviolet Flame Detector



- Three sensitivity levels
- High sensitivity, reliable performance
- Dust-proof, damp-proof and corrosion-proof

DC-9105E
Conventional Reflective Beam Detector



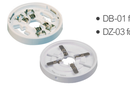
- Integrated laser pointer and digital display
- 4 Selectable sensitivity levels
- 4 detection distance settings from 5 to 100 m
- Ingress protection to IP66 with a basic glue-seal treatment
- 24V Powered

R6601/R6602
Conventional Smoke/ Heat detector, 4 Wire



- Open circuit when operating, contact closed/ self-locked when alarming
- Built-in MCU for real time data sampling and processing
- R6601: Unique labyrinth protect against insect, dust light infiltration
- R6602: Fixed and RoR temperature alarm

DB-01/DZ-03
Common Detector Base



- DB-01 for D series detectors
- DZ-03 for C-9104, R6601 and R6602

C-9403/C-9404
Conventional Sounder Strobe/Sounder



- Two parts constructions with base mounted termination allows easy installation
- 2 selectable alarm tones
- Strobe provided by high intensity LED cluster

DC-9204E
Innovation Conventional Manual Call Point



- Re-settable (non-breaking glass) via special key
- Semi-flush or surface mount installation
- Dual activation indication
- Optical back-box for surface mount