Explosion Proof Products

DC-9101(IS)

Diag

Intrinsically Safe Combination Heat PhotoelectricSmoke Detector



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

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

D-9105RExd

Digital Flame Proof Reflective Beam Detector



DI-9204Exd

Explosion Proof MCP

- 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

Built-in 8-bit microprocessor control

Non-break-glass type, resettable by special

• With wide temperature range, Ingress

Protection 65, the MCP can apply to vessels, outdoors and explosive hazard-

• Ingress Protection: IP66

• Ingress Protection: IP65 • PRESAFE 14 ATEX 5549X

D-9107Exd

DC-9102(IS)

DB-01(IS)

DI-9104Exd

Intrinsically Safe Photoelectric Smoke

Intrinsically Safe Detector Base

• Ex Mark: Exib II CT6 Gb

• Ex Certificate: CE21.2424

Integrated algorithm for high sensitivity

Digital Flame Proof Dual IR Flame Detector

Digital Flame Proof UV Flame Detector

no smoldering stage

• Ingress Protection: IP66

• PRESAFE 14 ATEX 5547



 Dual band Infrared flame detection • Immune to sunlight, artificial light, heat radiation,

• Pick up the ultraviolet light from flaming material

Perfect for an open fire with much radiation and

- 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

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 (M)

Mobile Fire Telephone Handset



P-9911(F)

Fixed 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.

















GST-NR2EC (CAN)/GST-NR2EF (Fiber)

Fiber for NR2EF

defining tool

Capacitive Touch screen

• Receive message and send command (Reset,

• Network interface: CAN (Class A) for NR2EC, Optical

• LCD display unit of 800 x 480, 7.0" color TFT LCD

Password and key-protected non-volatile memory

• Field-programmable, or by PC with GST-DEF

• Network with GST EN54 Intelligent Fire panels up to

250 nodes on CAN, Optic Fiber and TCP/IP

Silence, ACK etc.) through network

• Historical file 100,000 events capacity

User programmable password

Intelligent Fire Alarm Control Panel

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

loop devices, device type mismatch notice

- 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
- 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

Intelligent Addressable Fire Alarm System

GST200N-1/2

Intelligent Fire Alarm Control Panel



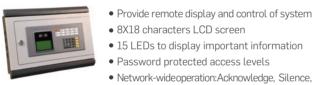
- One / Two loop addressable fire detection
- Capacity 235 intelligent devices per loop. capacity per panel up to 477 devices
- 8X18 characters LCD screen • 30 Logical configurable zones
- Non-Volatile memory ensures the data does not loss even if power supply is accidentally removed

Net-workable with all GST intelligent fire

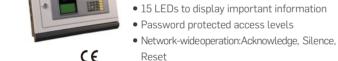
- panels Built-in Rs485 repeater output
- Maximum 10 repeaters Optional panel Printer / Graphics Interface

GST-NRP00

Network Repeater Panel







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
- 2 levels sensitivities programmable
- Drift compensation, Reed Switch Test, Auto
- - Built in remote indicator output
 - Fire LED for 360-degree view, option to be switched off

DI-9105E

Intelligent Reflective Beam Detector



*LPCB is a registered trademark owned by BRE Global Limited

- 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
- Loop Powered, no external supply is needed

Intelligent Sounder Strobe/Sounder



I-9403/I-9404

- 15X40 LCD screen, assisting the 17 LEDs to display
- important information • Up to 999 programmable zones and 140 zone

• Maxi.8 Class A Loops (242) capacity (1936) address-

- 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

Intelligent Fire Alarm Control Panel

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
- Built in remote indicator output

DI-9103E

INCR (E

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
- INCR (E

DI- 9204E

Digital Manual Call Point



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

• Options to program supervisory zones, with individual supervisory indicator and supervisory relay output

I/O port anti-surge special protection

DI-9300E

Digital Single Input Module



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

Din-Rail mount or Surface mount

70V/100V audio speakers

Cable monitoring function

Relay capacity 2A@30VDC or maximum 60W

• Double-contact relay switching 2 lines together

Digital Single Riser Output Module



DI-9305E

DI-9301E

Digital Single Input and Output Module

or Light plus Sound



D1-9319E

Digital Zone Monitor Unit

GST102A/104A/108A/116A

Conventional Fire Alarm Panel

- 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

Two parts constructions with mounted

termination allows easy installation

16 programmable alarm tones

Evacuate only or Alert/ Evacuate Mode

Loop powered or external 24VDC powered

Strobe provided by high intensity LED cluster

Strobe can program work in Light or Sound

Cable monitoring function

• Din-Rail mount or surface mount

equipment/panels etc

tional detectors or MCP

the capacity of 2A @ 30VDC

Two indicators for fire and fault

Conventional Fire Alarm System

and disablement relay output

Reserved repeater panel interface

Line applicable

Interfaces with conventional fire detection-

• Each module can connect up to 30 conven-

Provides a FORM-C dry contact output with

• Each zone can have up to 32 conventional

Provide fire, fault, aux, power, sounder outupt

Both End of Line Register and Active End of

DC-9503E

LPOB CE

Short Circuit Isolator



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

LED status indicator

DC-9101E

Innovative Conventional Multi Detector

and the Heat detector



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

DC-9102E

C-9104

R6601/R6602

Innovative Conventional Smoke Detector



- Light scattering technology with high performance chamber
- Suitable for detecting slow burning or smolder-
- 2 smoke sensitivity levels can be set Built in remote indicator output

Conventional Ultraviolet Flame Detector

• Three sensitivity levels

Conventional Smoke/ Heat detector, 4 Wire

processing

Conventional Sounder Strobe/Sounder

dust light infiltration

High sensitivity, reliable performance

• Dust-proof, damp-proof and corrosion-proof

• Open circuit when operating, contact closed/

• Built-in MCU for real time data sampling and

R6601: Unique labyrinth protect against insect,

• R6602: Fixed and RoR temperature alarm

self-locked when alarming

- Fire LED for 360-degree view, option to be switched off

DC-9105E

LPCB CE

DC-9103E

Conventional Reflective Beam Detector

Innovative Conventional Heat Detector

heat detection

switched off

• Combined fixed temperature and rate of rise

• Fire LED for 360-degree view, option to be

Integrated laser pointer and digital display

• Ingress protection to IP66 with a basic

Built in remote indicator output



- 4 detection distance settings from 5 to 100 m
- glue-seal treatment 24V Powered

• 4 Selectable sensitivity levels

LPCB (E

DB-01/DZ-03

Common Detector Base



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



Innovation Conventional Manual Call Point



- Re-settable (non-breaking glass) via special key
- Optical back-box for surface mount

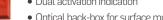


LPCB (E

















• Dual activation indication



• Two parts constructions with base mounted

Strobe provided by high intensity LED cluster

termination allows easy installation

2 selectable alarm tones



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C-9403/C-9404