Explosion Proof Products

DC-9101(IS)

Diag

Intrinsically Safe Combination Heat PhotoelectricSmoke Detector



DC-9103(IS)

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

DC-9102(IS)

DB-01(IS) Intrinsically Safe Detector Base



• BS and A1R

Intrinsically Safe Rate of Rise and Fixed

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

Temperature Heat Detector

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
- Ingress Protection: IP66

DI-9104Exd

Digital Flame Proof UV Flame Detector

Intrinsically Safe Photoelectric Smoke

• Ex Mark: Exib II CT6 Gb

• Ex Certificate: CE21.2424

Integrated algorithm for high sensitivity



- 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

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



GST-FT24N

Fire Telephone Panel

24 Zone/19" Rack-mount

- 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



Fire Telephone System

GST-FT8WN

Fire telephone Panel 8 Zone/Wall-Mount



Conventional model

P-9911 (H)

P-9911 (M)

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

Hands-free Speaker Fire Telephone

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

DI-9204Exd

Explosion Proof MCP



- 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: IP65
- PRESAFE 14 ATEX 5549X

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
- 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

Intelligent Addressable Fire Alarm System

GST200N-1/2

Intelligent Fire Alarm Control Panel



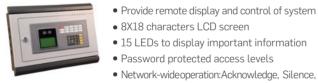
- One / Two loop addressable fire detection
- Capacity 235 intelligent devices per loop. capacity per panel up to 477 devices
- 8X18 characters LCD screen • 30 Logical configurable zones
- Non-Volatile memory ensures the data does not loss even if power supply is accidentally removed

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
- 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

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DI-9101E

INCR (E

INCR (E

DI- 9204E

Digital Manual Call Point

Intelligent Fire Alarm Control Panel

Intelligent Multi Sensor Detector

important information

Optional Graphics Interface

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

• 15X40 LCD screen, assisting the 17 LEDs to display

• Up to 999 programmable zones and 140 zone

Network with all GST Intelligent Fire panels up to

• Combined the features of the Intelligent Optical

• 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

• High Sensitivity, Reed Switch Test, Auto Diagnosis

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

Re-settable (non-breaking glass) via special key

Optional back-box for surface mount

Dual activation indication

smoke and Dual Heat Detector

• Built in remote indicator output

Built in remote indicator output

2 levels sensitivities programmable

240 nodes on Copper, Optic Fiber and TCP/ IP

Optional RS 485 mimic and repeater up to 64

Intelligent Sounder Strobe/Sounder



I-9403/I-9404

- 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

Din-Rail mount or surface mount

Strobe provided by high intensity LED cluster

DI-9301E

Digital Single Input and Output Module



- 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

D1-9319E

Digital Zone Monitor Unit



- Din-Rail mount or surface mount
- Interfaces with conventional fire detectionequipment/panels etc
- Each module can connect up to 30 conven-

Digital Single Input Module



DI-9300E

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

LPOB CE

DC-9503E

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

DC-9102E

C-9104

R6601/R6602

Innovative Conventional Smoke Detector

mance chamber

switched off

Conventional Ultraviolet Flame Detector

• Three sensitivity levels

High sensitivity, reliable performance

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

• Open circuit when operating, contact closed/

Light scattering technology with high perfor-

• Suitable for detecting slow burning or smolder-

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

• 2 smoke sensitivity levels can be set

Built in remote indicator output

Conventional Sounder Strobe/Sounder



₽® C€

C-9403/C-9404

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



DC-9103E

Innovative Conventional Heat Detector



- heat detection • Fire LED for 360-degree view, option to be
 - Built in remote indicator output



DC-9105E

Conventional Reflective Beam Detector



- 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

DB-01/DZ-03

Common Detector Base

LPCB (E



• 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 Semi-flush or surface mount installation

LPCB (E

Conventional Fire Alarm System

GST102A/104A/108A/116A

Conventional Fire Alarm Panel



- Each zone can have up to 32 conventional
- Reserved repeater panel interface

DC-9101E Innovative Conventional Multi Detector



and the Heat detector • Fire LED for 360-degree view, option to be switched off

Combined the features of the Optional Smoke

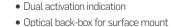
Sensing Chamber for exceptional dust proof



Conventional Smoke/ Heat detector, 4 Wire

DC-9204E







self-locked when alarming DI-9103E tional detectors or MCP • Built-in MCU for real time data sampling and Intelligent Dual Heat Detector Provides a FORM-C dry contact output with processing Maximum 50 devices between two isolators the capacity of 2A @ 30VDC R6601: Unique labyrinth protect against insect, LED status indicator • Fixed Temperature and Rate of Rise Heat Detection Two indicators for fire and fault dust light infiltration • 8 Bit intelligent processor with A/D converter 8 Bit intelligent processor with A/D converter • R6602: Fixed and RoR temperature alarm LPCB (E • A1R, A2S, BS, 3 detections class programmable

- Provide fire, fault, aux, power, sounder outupt and disablement relay output Both End of Line Register and Active End of
- I/O port anti-surge special protection
- individual supervisory indicator and supervisory relay output

• Options to program supervisory zones, with