

IMPORTANT:

This publication is a generic version in which product information is shown for informational purposes only and does not constitute a specific commitment or guarantee. We are constantly pursuing the improvement of product technology to improve product performance, for which we reserve the right to adjust the configuration and technical information of the related products without notice. In addition, the description of system performance in this publication applies only to the usual situation. As a result, there may be a variety of unpredictable special circumstances in the real world, so the realization of the relevant product performance will depend on the professional investigation and analysis and the design plan. Please contact us and we will be happy to provide you with professional advice.



H SERIES

Fire Alarm System Product Manual



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H Series Fire Alarm System Product Manual

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About Kidde



Founded by Walter Kidde, a pioneer in early smoke detection and fire suppression, Kidde is one of the world's major manufacturers of fire safety products. Each day, we work to expand upon our legacy of innovation, providing advanced solutions to protect people and property from fire and related hazards.

THE START OF A SAFER WORLD

In 1917, Walter Kidde founded the Walter Kidde Company, which produced our first integrated smoke detection and carbon dioxide extinguishing system for use on board ships. This invention marked just one of our many firsts that would help make the world a safer place to live and define a 100-year history of industry influence.

Today, Kidde products are found in homes and businesses around the globe. Our smoke and carbon monoxide detectors help prevent injuries and minimize damage by alerting people to dangers earlier. Our wide range of fire extinguishers equips people to stop the spread of fires before they cause catastrophes. Our escape ladders and other safety accessories bring peace of mind to homeowners. And our key security solutions provide convenience and safety in countless applications.

These provide just a high-level overview of our commitment to producing the technology that saves lives.

CARING BEYOND PRODUCTS

While we're a major manufacturer of fire safety products, there's more to safety than equipment and technology. From collaboration with builders and dealers to community initiatives to partnerships with non-profits, Kidde is committed to working together to create a safer world.

Understanding that the most valuable tool in keeping people safe is knowledge, we share our expertise and resources. This includes equipping fire and life safety professionals with lesson plans and other tools to educate and inform people about fire safety. We also provide our customers with the latest in state fire- and carbon monoxide-related laws and legislation, as well as tips for making their homes and businesses as safe as possible.

At Kidde, we are a pioneer in our industry. And we recognize our social responsibility to the communities we serve. That's why we actively give back through charitable programs and partnerships. In fact, each year, Kidde donates a certain amount of smoke and carbon monoxide alarms and fire extinguishers to fire departments and non-profit organizations in United States of America.

Kidde & UTC

Kidde is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp., a major provider to the aerospace and building systems industries worldwide. Together with UTC's other global well-known security and fire safety brands such as Edwards™, Chubb®, GST®, Marioff®, SENJE®, Lenel®, Interlogix® and Onity™, Kidde continues the innovation history to make the world a safer place to live.

United Technologies Corp., based in Farmington, Connecticut, provides high-technology systems and services to the building and aerospace industries worldwide. Its business units include UTC Climate, Controls & Security, Otis, Pratt & Whitney and UTC Aerospace Systems. By combining a passion for science with precision engineering, the company is creating smart, sustainable solutions the world needs.

Kidde & GST

By introducing another well-known UTC fire product brand, GST launches Kidde H series fire alarm system products in China. Featured by advanced technology and strict quality control system of Kidde and GST channel advantages (more than 130 sales offices across China), H series will bring a premium customer experience to Chinese customers.



Kidde H Series Fire Alarm System

The name Kidde H Series comes from the memory of Walter Kidde and the outstanding high performance characteristics of the products. More than a hundred years later, Walter Kidde's innovative spirit continues. As a manufacturer that has great influence in the fire safety products industry, Kidde H Series will obtain the trust from Chinese customers with its excellent technology, safe, reliable and high quality products.

Advanced technology, dual-certification ^①

Kidde H Series products adopt advanced design concepts and 32-bit embedded technology to ensure the smooth operation of the protection system and the scalability of the system. The products are designed based on UL standard, optimized for Chinese region and granted UL and/or CCC certification (s).

Simple connection, flexible configuration

Modules adopt 2-wire system with simple connection and do not need separate power, greatly reducing costs. They have a modular controller structure and board supporting hot swapping and the expansion of system is provided based on your needs.

Easy to trouble shoot and maintain

Innovative coding for fast connecting of on-spot device saves time during engineering debugging. Touch screen operation of the controller, the graphical interface and the function of supporting offline software programming and downloading USB data make it convenient to debug and maintain.

Variety of functional categories

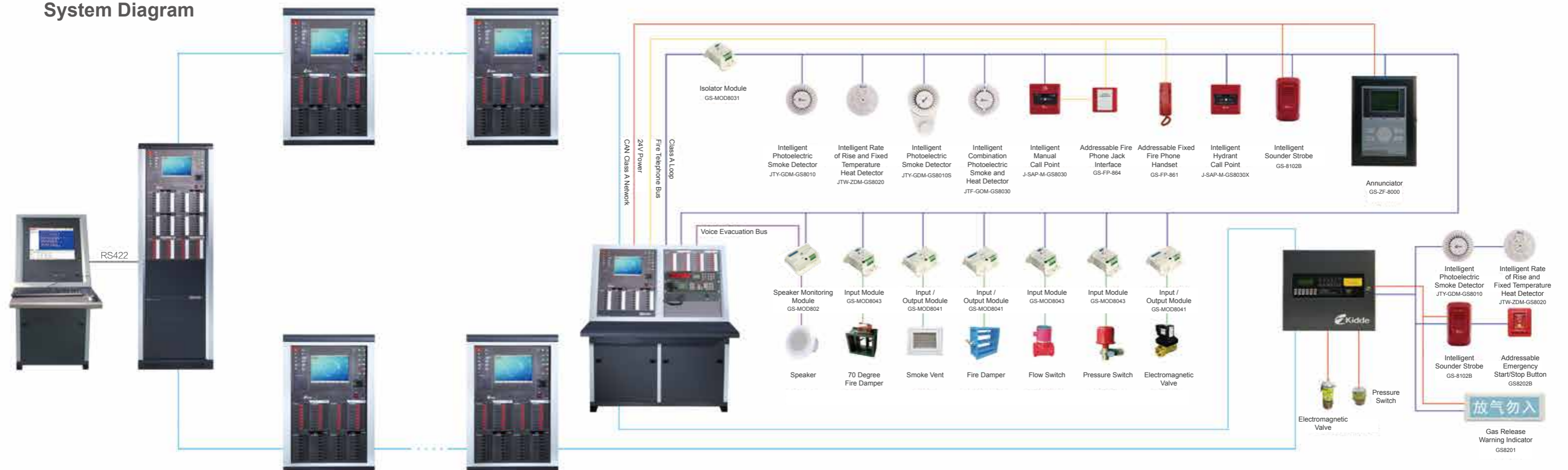
With a complete product range, the detector can be equipped with sound base and remote light indicators to meet the needs of many types of projects.

Stable and reliable, RoHS certification

The quality control of an ACE gold factory of UTC ensures the high quality of each product. The products adopt low-power design so that the controller can be in stand-by mode for up to 24 hours. Core products conform to RoHS Lead Free Standard.

Notes ^①: UL certification details please refer to each page.

System Diagram



JB-TBZ-GS8000

Fire Alarm Control Panel
(Wall-mounted)



JB-TBZ-GS8000 is a wall-mounted fire alarm control panel. It not only fits for the code of design requirement of China but utilizes the concept of modulation of the U.S. The applications of this panel include both small and large projects (via networking).

- 10.4 inch color touch screen display, both Chinese and English interfaces are optional
- 32-bit ARM processor
- Supporting maximum 8 Class A or Class B loops with 252 devices per loop, electrical isolation between loops
- Graphical cause & effect formula
- On board firefighter button to browse the total number of registered loops, devices, isolated devices and board information, etc
- History records of 100,000 events
- NAC (Notification Appliance Circuit) interface, Max. 1.5A output with synchronization feature
- Onboard USB port for firmware update or project data import from USB disk
- Onboard ethernet port for project data download from PC
- Optional CAN or fiber network card
- Max. 250 pcs panels networking
- Optional modbus card, RS485/RS232/RS422 interface adjustable via onboard jumpers
- Self-diagnosis function to help operators quickly troubleshooting panel fault
- UL listed

JB-TGZ-GS8000

Fire Alarm Control Panel
(Rack)



JB-TGZ-GS8000 is a rack type fire alarm control panel, instead of the wall-mounted fire alarm control panel JB-TBZ-GS8000, this panel in the loop capacity, ZCP (zone control unit)'s capacity has a greater improvement, and also the rack can accommodate emergency public address and fire phone equipment.

- 10.4 inch color touch screen display, both Chinese and English interfaces are optional
- 32-bit ARM processor
- Supporting maximum 8 Class A or Class B loops with 252 devices per loop, electrical isolation between loops
- Graphical cause & effect formula
- On board firefighter button to browse the total number of registered loops, devices, isolated devices and board information, etc.
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- Optional CAN or fiber network card
- Max. 250 pcs panels networking
- Optional modbus card, RS485/RS232/RS422 interface adjustable via onboard jumpers
- Self-diagnosis function to help operators quickly troubleshooting panel fault

JB-TTZ-GS8000

Fire Alarm Control Panel
(Console)



JB-TTZ-GS8000 is a console type fire alarm control panel, instead of the wall-mounted fire alarm control panel JB-TBZ-GS8000. This panel in the loop capacity, ZCP (zone control unit)'s capacity has a greater improvement, and also the console can accommodate emergency public address and fire phone equipment.

- 10.4 inch color touch screen display, both Chinese and English interfaces are optional
- 32-bit ARM processor
- Supporting maximum 8 Class A or Class B loops with 252 devices per loop, electrical isolation between loops
- Graphical cause & effect formula
- On board firefighter button to browse the total number of registered loops, devices, isolated devices and board information, etc.
- History records of 100,000 events
- NAC (Notification Appliance Circuit) interface, Max. 1.5A output with synchronization feature
- Onboard USB port for firmware update or project data import from USB disk
- Onboard ethernet port for project data download from PC
- Optional CAN or fiber network card
- Max. 250 pcs panels networking
- Optional modbus card, RS485/RS232/RS422 interface adjustable via onboard jumpers
- Self-diagnosis function to help operators quickly troubleshooting panel fault

ZCP-GS8000 Zone Control Panel



- ZCP-GS8000 is a zone control panel with 32 groups of buttons and the corresponding indicators. Each set of buttons and indicators can be mapped to any loop device, after pressing the button, the panel will directly operate the corresponding loop device, and the corresponding indicator status of the controlled point will be displayed in real time. This console type panel can be equipped with up to 3 pcs ZCPs, and rack type fire alarm control panel can be equipped with up to 2 pcs ZCPs
- Standard 4U structure

FCP-GS8000 Fireman Control Panel



- FCP-GS8000 is a fireman control panel consisting of 32 completely independent multi-cable control circuit, with each circuit equipped with buttons and START and FEEDBACK indicators. Directly connect the panel output to field equipment such as an extract fan or fire pump. Rack type and console type fire alarm control panel can be equipped with up to 1 FCP-GS8000 fireman control panel
- Standard 4U structure

RCU-GS8000E Fireman Control Panel



- RCU-GS8000E is a fireman control panel that consists of 16 completely independent multi-cable control circuits, with each circuit equipped with buttons, START and FEEDBACK indicators. You can directly connect the panel output to field equipment such as an extract fan or fire pump. It is only compatible with the wall-mounted type fire alarm control panel JB-TBZ-GS8000, can be equipped with up to 1 RCU-GS8000E in the panel
- UL listed



LOOP-GS8000 Dual-loop Card



- LOOP-GS8000 is a dual-loop card
- Each loop can connect up to 252 field devices
- Support Class A or Class B wiring
- Isolated power supply to prevent the interference between different loops
- UL listed

NW-GS-C8000 CAN Class-A Network Card



- NW-GS-C8000 CAN Class-A Network Card is an optional card for the GS8000 series fire alarm control panels
- Onboard two optical isolated standard CAN interfaces for panel networking
- Networking capability: 250 panels
- UL listed

NW-GS-F8000 Optical Fiber Class-A Network Card



- NW-GS-F8000 Optical Fiber Class-A Network Card is an optional card for the GS8000 series fire alarm control panels
- Onboard two optical fiber interfaces for panel networking
- Networking capability: 250 panels
- UL listed

JTY-GDM-GS8010

Intelligent Photoelectric Smoke Detector



JTY-GDM-GS8010 intelligent photoelectric smoke detector is a point type device that can detect fire with infrared scattering technology. With the built in microprocessor and smoke detection algorithm, it can judge the fire condition and trigger the alarm by itself.

- Streamlined shape
- Infrared scattering principle and high-performance optical chamber
- Adjustable sensitivity and sensitivity drift compensation
- Polling indicator can be set to flashing or off, with adjustable flashing frequency
- Built in alarm output circuit, can be connected to remote indicator
- Self-diagnosing sensor fault and optical chamber dusty
- Equipped with insect net to prevent intrusion of foreign objects
- Wide range of environmental compensation, anti-pollution ability
- Electronic addressing, easy to rewrite onsite
- Easy for maintenance
- Low power consumption
- UL listed

JTY-GDM-GS6010

Intelligent Photoelectric Smoke Detector



JTY-GDM-GS6010 intelligent photoelectric smoke detector is a point type device that can detect fire with infrared scattering technology. With the built in microprocessor and smoke detection algorithm, it can judge the fire condition and trigger the alarm by itself.

- Streamlined shape
- Infrared scattering principle and high-performance optical chamber
- Adjustable sensitivity and sensitivity drift compensation
- Polling indicator can be set to flashing or off, with adjustable flashing frequency
- Built in alarm output circuit, can be connected to remote indicator
- Self-diagnosing sensor fault and optical chamber dusty
- Equipped with insect net to prevent intrusion of foreign objects
- Wide range of environmental compensation, anti-pollution ability
- Electronic addressing, easy to rewrite onsite
- Easy for maintenance
- Low power consumption

JTY-GDM-GS8010S

Intelligent Photoelectric Smoke Detector



For hotel guest rooms.

- Streamlined shape
- Infrared scattering principle and high-performance optical chamber
- Adjustable sensitivity and sensitivity drift compensation
- Polling indicator can be set to flashing or off, with adjustable flashing frequency
- Built in alarm output circuit, can be connected to remote indicator
- Self-diagnosing sensor fault and optical chamber
- Equipped with insect net to prevent intrusion of foreign objects
- Wide range of environmental compensation, anti-pollution ability
- Electronic addressing, easy to rewrite onsite
- Easy for maintenance
- Low power consumption
- UL listed

JTW-ZDM-GS8020

Intelligent Rate of Rise and Fixed Temperature Heat Detector



- Streamlined shape
- High sensitivity temperature sensor, fast response
- Polling indicator can be set to flashing or off, adjustable flashing frequency
- Built in alarm output circuit, can be connected to remote indicator
- Self-diagnosing sensor fault
- Highly reliable sensor, long life, high reliability
- Electronic addressing, easy to rewrite onsite
- Low power consumption
- UL listed

JTF-GOM-GS8030

Intelligent Combination Photoelectric Smoke and Heat Detector



- Streamlined shape
- Infrared scattering principle and high-performance optical chamber
- Adjustable smoke sensitivity and sensitivity drift compensation
- Heat detection: Class A2R
- Polling indicator can be set to flashing or off, adjustable flashing frequency
- Built in alarm output circuit, can be connected to remote indicator
- Self-diagnosing sensor fault and optical chamber
- Equipped with insect net to prevent intrusion of foreign objects
- Wide range of environmental compensation, anti-pollution ability
- Electronic addressing, easy to rewrite onsite
- Easy for maintenance
- Low power consumption
- UL listed

GS8110B

Hand-held Programmer



GS8110B hand-held programmer is the tool for addressing all loop devices of the GS8000 D&A system. It can also be used to set up detector sensitivity and devices parameter.

- LCD display, easy to operate
- Low-power consumption design, long battery life
- Quick continuous addressing
- Portable design
- Drop protection design
- UL listed

GS-802 Detector Base



- GS-802 detector base
- UL listed



GS-802S Sound Base



- GS-802S sound base
- Built-in microprocessor, intelligent information processing
- Acoustic signal with a gradual function, from the beginning to issue a stable sound pressure level of about 3s ~ 5s
- Alarm sound pressure level: 75-115db (in front of 3m level (A weighted))

J-SAP-M-GS8030 Intelligent Manual Call Point



J-SAP-M-GS8030 is an intelligent manual call point for indoor use installed in public places. With the manual confirmation of a fire, press the button on the call point to send an alarm signal to the fire alarm control panel, then the panel will display the location, address, etc. information of the call point, meanwhile triggering the alarm sound. Once you plug in the handheld fire phone handset into the telephone jack on the call point, it will directly call the fire phone panel automatically.

- Plug-in structure for easy installation
- Re-settable (non-breaking glass) via special key
- Self-locking installation structure, need special key for removal
- High reliable action structure
- Electronic addressing, easy to rewrite onsite
- Low power consumption
- UL listed



J-SAP-M-GS8030X Intelligent Hydrant Call Point



J-SAP-M-GS8030X is an intelligent hydrant call point with a high degree of protection. After pressing the button on the unit, the red START indicator will be on, means the alarm signal has been sent to the fire alarm control panel. Once the fire pumper is running, the unit will light the green ACTIVE indicator.

- Plug-in structure for easy installation
- Re-settable (non-breaking glass) via special key
- Self-locking installation structure, need special key for removal
- High reliable action structure
- Built-in N/O dry contact output, can connect external equipment
- Ingress protection rating: IP43
- Electronic addressing, easy to rewrite onsite
- Low power consumption

GS-8102B Intelligent Sounder Strobe



The GS-8102B intelligent sounder strobe can give an audio and visual notification signal when activated by fire alarm control panel, to draw attention or evacuate in case of emergency.

- Super bright red light-emitting diode light source display
- High sound pressure level notification
- Power loss detection
- 3 kinds of work patterns
- 4 optional tones
- The sounder strobe and the base are snapped together
- Electronic addressing, easy to rewrite onsite
- Low power consumption, long life
- Support synchronization

GS-DL Remote Indicator



- LED light source
- Contains current limiting resistor
- UL listed



GS-MOD8041
Input/ Output Module



GS-MOD8041 input/ output module is mainly used to connect the equipment which needs to be controlled by fire alarm control panel, such as exhaust valve, fire damper, etc., it also can receive the action signal of the controlled equipment and send it to fire alarm control panel.

- Miniaturized design, suitable for centralized installation
- Din-rail mount or surface mount
- Electrical isolation on the input circuit
- Normally open dry contact output with cable monitoring function
- Input mode can be set as normally open or normally close with cable monitoring function or self-answer, can be connected with the dry contact
- Electronic addressing, easy to rewrite onsite
- 2-wire, loop-powered
- Low power consumption
- UL listed

GS-MOD8043
Input Module



The GS-MOD8043 input module is mainly used to connect the equipment which provides normally open or normally close dry contact output signal, such as a flow switch, pressure switch, or butterfly valve. Once the module detects the action of the equipment, it will send the signal to fire alarm control panel.

- Miniaturized design, suitable for centralized installation
- Din-rail mount or surface mount
- Can be set to monitor normally open or normally close dry contact input
- Electrical isolation on the input circuit
- Can send normal, action, fault 3 kinds signal to fire alarm control panel
- Electronic addressing, easy to rewrite onsite
- 2-wire, loop-powered
- Low power consumption
- UL listed

GS-MOD8031
Isolator Module



The GS-MOD8031 isolator module is mainly used to isolate the shorted circuit from the complete loop to ensure normal operation of other parts and locate the isolated part. Once the short circuits faults been fixed, the isolator module will auto restore this part to the normal loop.

- Miniaturized design, suitable for centralized installation
- Din-rail mount or surface mount
- Auto-restores the isolated circuits back to normal loop once the short circuits fault has been fixed
- Maximum continuous current: 1A
- Maximum 32 devices between 2 isolator modules
- 2-wire, loop-powered
- Low power consumption
- UL listed

GS-MOD8032
Isolator Module



The GS-MOD8032 isolator module is mainly used to isolate the shorted circuit of the branch bus from the complete loop to ensure normal operation of other parts and locate the isolated part. Once the short circuits faults been fixed, the isolator module will auto restore this part to the normal loop.

- Miniaturized design, suitable for centralized installation
- Din-rail mount or surface mount
- Auto restore the isolated circuits back to normal loop once the short circuits fault been fixed
- Maximum continuous current: 1A
- None polarized on the input or output circuits
- Maximum 32 devices between 2 isolator modules
- 2-wire, loop-powered
- Low power consumption

GS-MBX101 Module Box



The GS-MBX101 module box is for in-door use, with enclosure protection class IP30. Used mainly for centralized installation and protection, it can accommodate 10 small modules or 6 large modules.

GS-MBX102 Module Box



The GS-MBX102 module box is for in-door use, with enclosure protection class IP30. Used mainly for centralized installation and protection, it can accommodate 20 small modules or 12 large modules.

GS-ZF-8000 Annunciator



The GS-ZF-8000 annunciator is a remote indication unit for a fire alarm system. Normally, it is fixed in a specific area to display the fire information include alarm point type, address, and location which are sent from the fire alarm control panel in case of a fire. It is very useful for firefighters and property staff to quickly locate the fire.

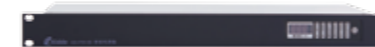
- Large LCD screen, 240 * 160 dot matrix display
- Wall-mount type
- Up to 500 fire alarms can be displayed
- Support power saving mode, the backlight automatically shuts off after time delay
- Communicate with fire alarm panel via normal loop
- Maximum 252 pcs per loop

GS-PS-240 Power Supply Unit



- Output parameter: DC24V, 10A
- Provide power for the fire alarm system field devices which require DC 24V
- Auto switching between the main power and battery in case of a failure
- Built in battery charger and with battery low power protection function
- Wall-mount type

GS-PW-08 Power Supply Unit



- Provide power for the fire alarm system field devices which require DC 24V
- 3 outputs, Output 1 rating DC24V 2A, Output 2 and Output 3 internal is parallel connected, rating 24V 8A in total
- Auto switching between the main power and battery in case of a failure
- Built in battery charger and with battery low power protection function
- Rack-mount type

GS-KD-QKP1 Gas Release Control Panel



The GS-KD-QKP1 gas release control panel can be used as an extinguishing control unit that networks with the GS8000 series fire alarm control panels. It executes the gas releasing command sent from the fire alarm control panel, but also it can be used as a standalone fire detection and gas extinguish control unit to detect fire by the detectors on its loop. It can execute the gas releasing command once the programmable releasing condition is achieved. It is suitable for use in mass transportation, airports, data centers, commercial buildings and even unmanned telecommunications, mobile base stations etc.

- Can be used as standalone panel, but also can be networking with fire alarm control panel
- With fire detection and alarm functions
- Suitable for one protection zone's fire detection and gas releasing control
- With emergency stop function, the delay can be stopped during time delay countdown
- With manual/ auto control switch, can flexibly set the releasing control working mode
- Auto switching between the main power and battery in case of a failure
- Built in battery charger and with battery low power protection function
- Up to 999 pcs history records

GS8201 Gas Release Warning Indicator



The GS8201 gas release warning indicator is usually installed near the door of protected area. It will be light up during a gas dumping inside the protected zone to warn people not to enter.

- Electronic addressing, easy to rewrite onsite
- Direct connect to gas extinguishing panel 2nd communication bus
- Digital communication protocol
- Strong anti-electromagnetic interference ability

GS8202B Addressable Emergency Start / Stop Button



The GS8202B addressable emergency start/ stop button is an important part of gas release panel, with 2 buttons named "emergency start" and "emergency stop". The emergency start button enables forced gas release while the detector manages the alarm. Emergency stop button terminates the gas release immediately. The multi-protections design of GS8202B ensures that these 2 buttons will not interfere with each other.

- Direct connect to gas release control panel 2nd communication bus
- Electronic addressing, easy to rewrite onsite
- Start & stop shares single addressing point
- Direct controls of sound strobe and other field devices
- Dual-action protection: crash the glass cover and then press the "emergency start" button
- Part type: repeatable
- Dedicated key to reset

GS8204 Addressable Manual / Auto Switch



The GS8204 addressable manual/ auto switch is an important part of a gas release system as well. Under the manual mode, the gas will not be released even if the alarm has been triggered. Under the auto mode, the gas releasing will be based on the settings and programming. It will be set to manual mode when someone enters the protection area. GS8204 is an addressable device, direct connect to gas release control panel 2nd communication bus.

GS-VA8000 Emergency Public Address Products

Kidde emergency public address products include audio resource equipment, public address amplifier and speakers. The key parts of GS-VA8000 include:

- GS-VA-830 Public Address Control Panel
- GS-VA-831/832/833 (150W/300W/500W) Amplifiers
- GS-MOD802 Speaker Monitoring Module
- YX7103 Speaker, YX7104 Speaker, XD5-4C Speaker, BG5-2A Speaker, WY-XD5-5 Speaker

GS-VA-830 Public Address Control Panel

The control panel with variable amplifiers fully meets the requirements of code GB16806. The characteristics of the panel can be described as highly integrated, powerful and easy to use. The sound sources include MP3 (FAT32 SD card), CD player and radios. It can store 10 hours of voice records and support audio output.



- 4 broadcast modes: emergency evacuation, microphone, MP3, external sound source
- Microphone broadcast has high priority than background music and emergency message broadcast
- Manual and automatic mode
- Zoning and broadcasting start/ stop mode
- 2U rack installation
- Cascade up to 15 amplifiers

GS-VA-831/832/833 Amplifier



- Controlled by GS-VA-830 panel for start and stop
- Self-testing
- Monitor will be mute when broadcasting
- For emergency broadcasting, the audio output will be switched to pre-setting mode automatically
- Auto switch from main power supply and backup power supply
- When mal-function of amplifier, GS-VA-830 control panel can provide visual and audible alarm
- DC/AC short circuit can be identified by 120v amplifier constant voltage output terminal

GS-MOD802 Speaker Monitoring Module



The GS-MOD802 speaker monitoring module will be used to switch common broadcasting and emergency broadcasting. A signal will be sent back to control panel when switching successfully.

- Miniaturized design, suitable for centralized installation
- Din-rail mount or surface mount
- The mal-function signal will be sent to the control panel when a short circuit occurs between module & speaker
- Electronic addressing, easy to rewrite onsite
- 2-wire, loop-powered
- Low power consumption

YX7103 Speaker



- Onsite speaker
- YX7103 is for ceiling mounted installation
- Product dimension: Φ170mm*68mm
- Installation dimension: Φ155mm

YX7104 Speaker



- Onsite speaker
- YX7104 is for wall-mount installation
- Product dimension: 186mm×228mm×90mm
- Installation dimension: 122mm

XD5-4C Speaker



- Onsite speaker
- XD5-4C is for ceiling mounted installation
- Product dimension: $\Phi 190\text{mm} \times 68\text{mm}$
- Installation dimension: $\Phi 155\text{mm}$

BG5-2A Speaker



- Onsite speaker
- BG5-2A is for wall-mount installation
- Product dimension: $186\text{mm} \times 160\text{mm} \times 76\text{mm}$
- Installation dimension: 175mm

WY-XD5-5 Speaker



- Onsite speaker
- WY-XD5-5 is for ceiling mounted installation
- Product dimension: $\Phi 247\text{mm} \times 77\text{mm}$
- Installation dimension: $\Phi 223 \times 3 - \Phi 3$ or 86 electrical box

GS-FP8000 Fire Phone Products

The fire phone system will be used to communicate with the control room in case of an emergency. With this product, you can better understand the status of the fire, record the calls, and measure the duration of the call. The fire phone system of GS8000 includes GS-FP-860 fire phone panel, GS-FP-861 addressable fixed fire phone handset, GS-FP-862 handheld fire phone handset, GS-FP-863 fire phone jack, GS-FP-864 addressable fire phone jack interface, GS-FP-865 fire phone relay and J-SAP-M-GS8030 intelligent manual call point.

GS-FP-860 Fire Phone Panel



- This product has a 2-wire bus control. The connection between fire phone panel and field fire phone handset will be via 2-wire instead of 4-wire, which allows for a reduction of wiring and thus reducing the costs of project. The maximum communication length reaches 1500 meters
- The system supports up to the 99 GS-FP-861 or GS-FP-864
- The panel automatically detects malfunctions and also displays on a loop, ensuring all functions are understood
- It has storage for up to 9 hours of voice records and 500 messages

Field Device



- GS-FP-861 is an addressable fixed fire phone handset
- GS-FP-862 is a handheld fire phone handset. It can be connected to GS-FP-863 fire phone jack
- GS-FP-863 is a fire phone jack. It must be connected with a GS-FP-864 fire phone jack interface and then connected to a GS-FP8000 fire phone system
- GS-FP-864 is an addressable fire phone jack interface. It can be connected to the GS-FP-863
- The GS-FP-865 fire phone relay can be used for long distance phone signal relay or used as isolator for the fire phone

GS8060B Graphic Monitoring Controller (GMC) of Fire Control Room



As a major part of the GS8000 fire alarm system, the GS8060B provides a user-friendly interface as well as a clear operation status of the system. The printer connects with the system and can provide real time and historical information. The GMC is designed to prevent electromagnetic interference.

- Linux platform
- Supports TCP/IP protocol, easy to connect to other system
- Supports vector graphic
- Fast display of alarm messages
- Backup for project and system
- Support large capacity project
- C/S structure, multi-user supports