

Conventional Photoelectric Smoke Sensor **HD101**



Description & Features

- This Conventional Photo Electric smoke detector uses an intelligent optical sensing chamber.
- This detector is designed to provide open area protection and to be used with most conventional fire alarm control panel where it is can work from 9Volt to 32V D.C.
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- It is flash every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector support External Remote indication LED

Conventional Fixed & Rate of Rise Heat Sensor **HD102**



Description & Features

- This Conventional Fixed & Rate of rise Heat Sensor use a thermal sensing Element to detect
- This detector is designed to provide open area protection and to be used with most conventional fire alarm control panel where it is can work from 9Volt to 32V D.C.
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- It is flash every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector support External Remote indication LED

Conventional Multi Photoelectric Smoke and Heat Sensor
HD103



Description & Features

- This Conventional Multi detector uses an intelligent optical sensing chamber and thermal sensor at the same time to detect smoke and heat.
- This detector is designed to provide open area protection and to be used with most conventional fire alarm control panel where it is can work from 9Volt to 32V D.C.
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- It is flash every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector support External Remote indication LED

Conventional Ultra Violate Flame Detector
HD104-U



Description & Features

- This detector uses a very High Sensitivity UV Filter to Detect the Fast flame fires.
- Highly reliable, long life UV receptor tube.
- Low power consumption.
- HD104U can be intermixed with other types of Detection on the panel's detection circuitry.
- Easily maintained: cleaning can be accomplished Without disassembling the detector.
- This detector is designed to be used with most conventional fire alarm control panel where it is can work from 9Volt to 32V D.C.
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- This detector support External Remote indication LED.

Conventional Natural Gas Sensor **HD105**



Description & Features

- The gas Detector is designed for single station use. Small and compact, small commercial properties, and recreational vehicles. It is intended to detect leakage of natural gas (methane gas), town gas, and bottled gas (propane gas).
- The detector is designed for 9 to 32 Volts D.C. to install in major of fire alarm panels, The gas Detector can be set high (for methane gas) or low (for propane (LPG) gas).
- Detect all sorts of combustible gases, natural gas (methane), bottled gas (propane), LPG (Liquefied petroleum Gas), LNG (Liquefied natural gas), coal gas, including town gas.
- Easy to install, mounting bracket included.
- High quality durable sensor.
- Self diagnostic function by MCU intelligent software.
- Excellent reliability & High stability.
- Ideal for all kitchens.

Conventional Manual Call Point **HC102**



Description & Features

- The HC102 is a Conventional call-point based upon our industry standard series housing and features easy to install, push-fit wiring terminals.
- The unit can support either a 'Frangible Glass' element or a 'Non Frangible Plastic' element.
- Push in and Pull Down Call point
- Can be reset by Key
- Red colour
- Fire proof materials
- 470 Ohm Resistance
- Modern style Call Point

Remote Indication LED HS104



Description & Features

- The HS104 is a Conventional Remote Indication LED which connect to detector to show the alarm conditions with high bright Red Colour LED
- Option white or red color cover
- Support European and USA standard at the same
- Modern Style

4 Zones Conventional Fire Alarm Panel HP101-4



Description & Features

- HP101-4 (HST) is a Conventional fire detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire alarm control panel
- One man test
- 4 Detection Zones Panel
- 20 to 32 Detector per Zone
- 2 Relay output for fire Condition
- Zones Fault LEDs indication
- Zones Isolation LEDs indication
- Fault Relay Output
- Auxiliary Output for 28Voltage
- RS485 Port for repeater up to 1.2Kmeter distance
- Up to 8 repeater Can be connected to one panel
- 2 sounder Outputs
- Switched mode power supply 24V,3A with 2 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output

8 Zones Conventional Fire Alarm Panel

HP101-8



Description & Features

- HP101-8 (HST) is a Conventional fire detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire alarm control panel
- One man test
- 8 Detection Zones Panel
- 32 Detector per Zone
- 2 Relay output for fire Condition
- Zones Fault LEDs indication
- Zones Isolation LEDs indication
- Fault Relay Output
- Auxiliary Output for 28Voltage
- RS485 Port for repeater up to 1.2Kmeter distance
- Up to 8 repeater Can be connected to one panel
- 2 sounder Outputs
- Switched mode power supply 24V,3A with 2 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output

12 Zones Conventional Fire Alarm Panel

HP101-12



Description & Features

- HP101-12 (HST) is a Conventional fire detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire alarm control panel
- One man test
- 12 Detection Zones Panel
- 32 Detector per Zone
- 2 Relay output for fire Condition
- Zones Fault LEDs indication
- Zones Isolation LEDs indication
- Fault Relay Output
- Auxiliary Output for 28Voltage
- RS485 Port for repeater up to 1.2Kmeter distance
- Up to 8 repeater Can be connected to one panel
- 2 sounder Outputs
- Switched mode power supply 24V,3A with 2 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output

16 Zones Conventional Fire Alarm Panel

HP101-16



Description & Features

- HP101-16 (HST) is a Conventional fire detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire alarm control panel
- One man test
- 16 Detection Zones Panel
- 32 Detector per Zone
- 2 Relay output for fire Condition
- Zones Fault LEDs indication
- Zones Isolation LEDs indication
- Fault Relay Output
- Auxiliary Output for 28Voltage
- RS485 Port for repeater up to 1.2Kmeter distance
- Up to 8 repeater Can be connected to one panel
- 2 sounder Outputs
- Switched mode power supply 24V,3A with 2 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output

16 Zones Conventional Fire Alarm Repeater Panel

HP103-16



Description & Features

- HP103-16 (HST) is a Conventional fire Alarm Repeater panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire alarm Repeater panel
- 16 Detection Zones Repeater Panel
- Relay output for fire Condition
- Zones Fault LEDs indication
- Zones Fire LEDs indication
- RS485 Port for panel Connection up to 1.2Kmeter distance
- Up to 8 repeater Can be connected to one panel
- sounder Outputs
- 24 Voltage needed from panel
- 4 wire connection to main panel 2 for power ,2 for RS485
- This repeater can be connected to any HST Type from 4 Zones to 16 Zones Panels

Conventional Fire Alarm Panel 4 Zones

HP101U-4



General

- The HP101U Series Conventional Fire Alarm Control Panel is a 24 volt, four to sixteen-zone, Class B, Conventional Fire Alarm Control Panel. Designed exclusively to meet the latest market requirements and future ULC codes, the highly cost-effective IDC1000 Series can be used in a variety of low- to mid-sized applications.

Specifications

- AC POWER : 110 TO 260 VAC, 50 Hz, 3.0 amps.
- Wire size: minimum 14 AWG (2.0 mm²) with 600-volt insulation.
- BATTERY: Sealed lead-acid batteries only.- Maximum charging circuit: 27.6VDC @ 0.8 Amp

Features

- Four Zones Style B (Class B) Initiating Device Circuits (IDCs).
- All zones accept two-wire smoke detectors and any normally-open contact devices.
- Zones 1 - 4 configured as general alarm zones.
- All circuits are power-limited and supervised, meeting the latest ULC requirements using fuse less technology.
- Two built-in, Style Y (Class B) Notification Appliance (Signal) Circuits (NACs).
- NACs may be programmed: Silence able.- Non-Silence able.- Auto - Silence (5 to 20 Minutes).
- 1.25 amps of NAC power & 3.0 amps of total system power.
- Alarm, Trouble and Supervisory, Form-C relays standard. & 24-volt operation.
- Resettable four-wire smoke detector power @ 500 mA. Non-resettable power @ 500 mA.
- Integral battery charger capable of charging up to 18 AH batteries (batteries over 4 AH require use of the external battery back box, or ULC listed equivalent).
- One-man walk-test programmable for silent or audible test. Disable/Enable control per IDC.
- Reverse polarity protection.
- Control buttons: Mode - Test - ACK (Acknowledge) Alarm Silence - Reset
- LED indicators: AC Power (green & yellow LED) - Fire Alarm (red LED) - Trouble (yellow LED)
- Supervisory (yellow LED) - Signal Silence (yellow LED) - Battery Power (green & yellow LED)
- Zone Disable (yellow LED) - NAC Fault (yellow LED) - NAC Disable (yellow LED)
- Zone Alarm (one for each zone) (red LED) - Zone Trouble (one for each zone) (yellow LED)
- Earth Fault (on circuit board) - Battery Fault (on circuit board) - Charger Fault (on circuit board)

Conventional Fire Alarm Panel 8 Zones HP101U-8



General

- The HP101U Series Conventional Fire Alarm Control Panel is a 24 volt, four to sixteen-zone, Class B, Conventional Fire Alarm Control Panel. Designed exclusively to meet the latest market requirements and future ULC codes, the highly cost-effective IDC1000 Series can be used in a variety of low- to mid-sized applications.

Specifications

- AC POWER : 110 TO 260 VAC, 50 Hz, 3.0 amps.
- Wire size: minimum 14 AWG (2.0 mm²) with 600-volt insulation.
- BATTERY: Sealed lead-acid batteries only.- Maximum charging circuit: 27.6VDC @ 0.8 Amp

Features

- Eight Zones Style B (Class B) Initiating Device Circuits (IDCs).
- All zones accept two-wire smoke detectors and any normally-open contact devices.
- Zones 1 - 8 configured as general alarm zones.
- All circuits are power-limited and supervised, meeting the latest ULC requirements using fuse less technology.
- Two built-in, Style Y (Class B) Notification Appliance (Signal) Circuits (NACs).
- NACs may be programmed: Silence able.- Non-Silence able.- Auto-Silence (5 to 20 Minutes).
- 1.25 amps of NAC power & 3.0 amps of total system power.
- Alarm, Trouble and Supervisory, Form-C relays standard & 24-volt operation.
- Resettable four-wire smoke detector power @ 500 mA. Non-resettable power @ 500 mA.
- Integral battery charger capable of charging up to 18 AH batteries (batteries over 4 AH require use of the external battery back box, or ULC listed equivalent).
- One-man walk-test programmable for silent or audible test. Disable/Enable control per IDC.
- Reverse polarity protection.
- Control buttons: Mode - Test - ACK (Acknowledge) Alarm Silence - Reset
- LED indicators: AC Power (green & yellow LED) - Fire Alarm (red LED) Trouble (yellow LED)
- Supervisory (yellow LED) - Signal Silence (yellow LED) - Battery Power (green & yellow LED)
- Zone Disable (yellow LED) - NAC Fault (yellow LED) - NAC Disable (yellow LED)
- Zone Alarm (one for each zone) (red LED) - Zone Trouble (one for each zone) (yellow LED)
- Earth Fault (on circuit board) - Battery Fault (on circuit board) - Charger Fault (on circuit board)

Conventional Fire Alarm Panel 16 Zones HP101U-16



General

- The HP101U Series Conventional Fire Alarm Control Panel is a 24 volt, four to sixteen-zone, Class B, Conventional Fire Alarm Control Panel. Designed exclusively to meet the latest market requirements and future ULC codes, the highly cost-effective IDC1000 Series can be used in a variety of low- to mid-sized applications.

Specifications

- AC POWER : 110 TO 260 VAC, 50 Hz, 3.0 amps.
- Wire size: minimum 14 AWG (2.0 mm²) with 600-volt insulation.
- BATTERY: Sealed lead-acid batteries only.– Maximum charging circuit: 27.6VDC @ 0.8 Amp

Features

- Sixteen Zones Style B (Class B) Initiating Device Circuits (IDCs).
- All zones accept two-wire smoke detectors and any normally-open contact devices.
- Zones 1 - 16 configured as general alarm zones.
- All circuits are power-limited and supervised, meeting the latest ULC requirements using fuse less technology.
- Two built-in, Style Y (Class B) Notification Appliance (Signal) Circuits (NACs).
- NACs may be programmed: Silence able.- Non-Silence able.- Auto-Silence (5 to 20 Minutes).
- 1.25 amps of NAC power & 3.0 amps of total system power.
- Alarm, Trouble and Supervisory, Form-C relays standard & 24-volt operation.
- Resettable four-wire smoke detector power @ 500 mA. Non-resettable power @ 500 mA.
- Integral battery charger capable of charging up to 18 AH batteries (batteries over 4 AH require use of the external battery back box, or ULC listed equivalent).
- One-man walk-test programmable for silent or audible test. Disable/Enable control per IDC.
- Reverse polarity protection.
- Control buttons: Mode - Test - ACK (Acknowledge) Alarm Silence - Reset
- LED indicators: AC Power (green & yellow LED) - Fire Alarm (red LED) - Trouble (yellow LED)
- Supervisory (yellow LED) - Signal Silence (yellow LED) - Battery Power (green & yellow LED)
- Zone Disable (yellow LED) - NAC Fault (yellow LED) - NAC Disable (yellow LED)
- Zone Alarm (one for each zone) (red LED) - Zone Trouble (one for each zone) (yellow LED)
- Earth Fault (on circuit board) - Battery Fault (on circuit board) - Charger Fault (on circuit board)

Economy Conventional Fire Alarm Panel 2/4/6/8 Zones CP101-2/4/6/8



Description & Features

- CP101-2/4/6/8 (CST) is a Conventional fire detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4

Microprocessor based conventional fire alarm control panel

- 2/4/6/8 Detection Zones Panel
- 20 to 32 Detector per Zone
- 2 Relay output for fire Condition
- Zones Fault LEDs indication
- Fault Relay Output
- 2 sounder Outputs
- Switched mode power supply 24V,3A with 1 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output

Conventional 6" Bell HB101



Description & Features

- This Conventional 6" Bell very low power consumption
- Voice volume: 96dB/(mA)
- Rated current: 10 to 18 mA
- Size: 6" of DC 24V
- Diameter: 150mm
- Temperature: -10 ~ 50
- Humidity: at or below 93%
- Weight: 560 g
- Material : steel
- Water Proof

Conventional 8" Bell
HB102



Description & Features

- This Conventional 8" Bell very low power consumption
- Standard: 8 inch
- Rated Voltage: 24V
- Rated current: 10mA
- Sound: 89dB/3m(A)
- Material: aluminium
- Temperature: -10 to 60
- Humidity: $\leq 93\%$

Conventional 10" Bell
HB103



Description & Features

- This Conventional 10" Bell very low power consumption
- Standard: 10 inch
- Rated Voltage: 24V
- Rated current: 10mA
- Sound: 89dB/3m(A)
- Material: aluminium
- Temperature: -10 to 60
- Humidity: $\leq 93\%$

Conventional Siren
HS101



Description & Features

- This Conventional Siren very low power consumption
- Rated Voltage: 24Volt
- Rated current: 50mA
- Sound: 89dB/3m(A)
- Material: Fire Proof Plastic
- Temperature: -10 to 60
- Humidity: $\leq 93\%$

Conventional Light Strop
HS103



Description & Features

- Operating Temperature -10°C to 50°C
- Operating Humidity 0 to 95 RH,
- No condensation or icing
- Operating Voltage 22VDC to 30VDC
- Average Current 70 mA
- Light Output ≥ 1.2 WS
- Flash Rate ≤ 2 seconds
- Sound Level ≥ 100 dB
- Light Life ≥ 30000 flashes

Conventional Fire Fighting and Alarm Panel 4 Zones HP102-4



- Sounder output for Alarm Condition
- Up to 8 repeater Can be connected to one panel
- Sounder Outputs for firefighting conditions
- Switched mode power supply 24V,3A with 2 battery charger 12v
- End Of Line Statues Detection
- Short circuit /open circuit detection
- Open collector fault output
- 28 V 50mA fused supply output on Fire
- Switched mode power supply 3A output
- Release switch for gas release
- Manual automatic switch control
- Hold Switch
- Gas isolate for maintenance
- Enable / Disable Key Switch

Description & Features

- HP102-4 (HST) is a Conventional fire Fighting and detection Control panel and indication control panel designed to meet all the requirements of EN54-2&4
- Microprocessor based conventional fire Fighting & alarm control panel
- 4 Detection Zones Panel
- 1 Fire Fighting Area
- 20 to 32 Detector per Zone
- Relay output for fire Condition
- Relay output for double knock Condition
- Zones Fault LEDs indication
- Statues for all steps of fire fighting
- Fault Relay Output
- Auxiliary Output for 28Voltage

Intelligent Addressable Photoelectric Smoke Sensor HD201



Description & Features

- This Intelligent Addressable Photo Electric smoke detector use an intelligent optical sensing chamber.
- This detector is designed to provide open area protection and to be used with our HST Protocol panels
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- It is flash every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector support External Remote indication LED
- This detector can be installed 159 detector per loop

Intelligent Addressable Fixed Rate of Rise Heat Detector HD201



Description & Features

- This Intelligent Addressable Fixed & Rate of rise Heat Sensor use a thermal sensing Element to detect
- This detector is designed to provide open area protection and to be used with our HST Protocol panels
- It is has Two Led's on each detector to provide local 360° viewing alarm indication.
- It is flash every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector support External Remote indication LED
- This detector can be installed 159 detector per loop

Intelligent Multi Photoelectric Smoke and Heat Sensor HD203



Description & Features

- This Intelligent Addressable Multi detector uses an intelligent optical sensing chamber and thermal sensor at the same time to detect smoke and heat.
- This detector is designed to provide open area protection and to be used with our HST Protocol panels
- It has Two Led's on each detector to provide local 360° viewing alarm indication.
- It flashes every five seconds indicating that power is applied and the detector is working properly.
- The Led's latch on in alarm. Led's will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.
- This detector supports External Remote indication LED
- This detector can be installed 159 detector per loop

Intelligent UV Flame Sensor HD204



Description & Features

- This detector uses a very High Sensitivity UV Filter to detect the Fast flame fires
- Highly reliable, long life UV receptor tube
- Low power consumption
- HD204 can be intermixed with other types of detection on the panel's detection circuitry
- Easily maintained : cleaning can be accomplished without disassembling the detector
- This detector is designed to be used with most HST Addressable Protocol
- It has Two Led's on each detector to provide local 360° viewing alarm indication.
- This detector supports External Remote indication LED

Intelligent Natural Gas Sensor **HD205**



Description & Features

- The gas Detector is designed for single station use. Small and compact, small commercial properties, and recreational vehicles. It is intended to detect leakage of natural gas (methane gas), town gas, and bottled gas (propane gas).
- The detector is designed to use HST Addressable Protocol panels, The gas Detector can be set high (for methane gas) or low (for propane (LPG) gas).
- Detect all sorts of combustible gases, natural gas (methane), bottled gas (propane), LPG (Liquefied petroleum Gas), LNG (Liquefied natural gas), coal gas, including town gas.
- Easy to install, mounting bracket included.
- High quality durable sensor.
- Self diagnostic function by MCU intelligent software.
- Excellent reliability & High stability.
- Ideal for all kitchens.

Intelligent Addressable Manual Call Point **HC202**



Description & Features

- The HC202 is a intelligent Addressable call-point based upon our industry standard series housing and features easy to install, push-fit wiring terminals.
- Push in and Pull Down Call point
- Can be reset by Key
- Red colour
- Fire proof materials
- HST Addressable protocol
- Modern style Call Point
- 159 Points come be instaled in one loop

Intelligent Addressable Panel 1 to 4 Loop **HP201**



Description & Features

- HP201 (IRIS) is addressable fire detection and indication control panel designed to meet all the requirements of EN54.
- Modular type panel 1 to 4 Loop Panel
- Certificate EN541-2/4
- 318 Address per loop (159 detector / 159 module)
- 1272 Device maximum per panel
- 96 Programming Zones for each Zone programming delay
- 128 Programmable input output
- 8 Cause and Effect Can be programmed
- Color Graphics LCD 320X240 displaying fire fault and messages
- Touch screen display to operate the panel easy
- TCP/IP port for programming and Networking up to 32 panels or repeaters in one network also used for software monitoring function
- USB Port for programming and firmware upgrade
- Day/Night Setting for detectors
- 10 000 Event Log Memory
- 4 Programmable Relay output
- 4 Programmable sounder Outputs
- Switched mode power supply 12V,4A with battery charger 12v,18AH
- Support HST Or SYSTEM SENSOR protocol

Intelligent Addressable Short Circuit Isolator Module **HM201-sc**



Description & Features

- Model HM201-SC is a negative-switching* Loop Isolator, which is fully compatible with HST intelligent addressable protocol.
- The module incorporates an amber LED to show when it is isolating a section of the loop, and when used under each addressable Sensor if a single short circuit was to occur on the loop then no Sensors would be lost.
- The HM201-SC does not use an address, and has the same wiring configuration as the HD200 Base making it very simple to install.
- Detects short circuits on loop
- Status LED
- Connection of up to 159 per loop
- Allows connection of Sensors from the HST Range
- Bayonet slot, low insertion force for detectors
- Quick connection via square cable clamps

Intelligent Addressable Sounder HS201-R



Description & Features

- Model HS201-R is an addressable loop powered addressable Sounder innovatively designed to provide a range of tones and volumes with a maximum output of up to 85dB(A) (± 2 dB(A)) with low current consumption.
- The unit is designed to fit to the Standard Base (HD200)(RED) Also incorporates an auto shutdown mode* which allows the user to set a fixed time within which the sounder will operate, before automatically silencing itself, ideal for minimising noise pollution.
- Loop Powered
- Single Loop Address - addressed via the Hand Held Programmer
- Variable Sound Output
70 ~ 85dB(A) (± 2 dB(A)) output at 1 metre
- Fits HST Standard or HD200 Base
- Weatherproof Kit available
- 51 User-Selectable Tones (all tones EN54-3 compatible)
- Also available in white

Intelligent Addressable Relay Module HM201-R



Description & Features

- Model HM201-R is a single Relay Controller designed to provide one general-purpose relay outputs; this output can be driven separately for control of such devices as dampers or for control of plant and equipment shutdown.
- Loop Powered
- Single Address
- One Relay Controlled by loop
- Relays Contact Rated at 30Vdc at 1 amp
- Up to 159 relay module can be installed per loop

Intelligent Addressable Switch Monitor HM201-SW



Description & Features

- Model HM201-S is a single Switch Monitor designed to interface to a variety of inputs such as door contacts, sprinkler flow/door switches and plant equipment to the HST Addressable system.
- Single Loop Address
- Loop Powered
- One Inputs for Monitoring of Volt Free Contacts
- This Input can be Configured to Monitor either Normally Open or Normally Closed contacts
- Up to 159 per loop

Intelligent Addressable Zone Monitor HM201-Z



Description & Features

- Model HM201-Z is a single Circuit Zone Controller designed to allow up to 15 conventional detectors to be interfaced to HST addressable system. Full monitoring against malfunction or disconnection, together with a self-test feature through the HST protocol, ensure the integrity of the HM201-Z at all times.
- Single Loop Address
- Powered loop
- Supports one Zone of Conventional Detectors
- Up to 159 module per loop
- Up to 15 conventional detector can be connected to this module

INTELLIGENT ADDRESSABLE Sounder Module
HM201-S



Description & Features

- Single Loop Address
- Each Alarm Circuit Fused at 1 amp
- One Sounder Circuits
- Each Circuit Fully Monitored for Open and Short Circuit Faults
- Outputs can be Driven Continuously or Synchronized Pulsed Sounder Drive
- Model HM201-S is an intelligent sounder module which has been designed to provide one sounder outputs (that can be driven Bells or Siren) with full fault monitoring. The monitored input can be used for local power supply fault monitoring or as a general-purpose input.
- The HM201-S utilises simple DIP switches for reliable addressing