



اعتماد جديد

الجهة	شركة الهدان لأدوات ومعدات الأمن والسلامة
الموضوع	طلب اعتماد معدات إنذار الحريق صنع الشركة الإماراتية Al Rayan Security and Safety Trading إنتاج الصين العلامة التجارية: Secure بناء على قرار لجنة المعدات رقم (2023/02) بتاريخ (2023/02/13).
تاريخ الاعتماد	2023/02/14
تاريخ انتهاء الاعتماد	2025/02/13

بيانات الاعتماد:

No.	Model	Description	C.O.O	Lab Ref.
1	SI 6847	Addressable Fire Alarm Control Panel 1-4 loops	China	LPCB Ref. no.(1174j/01)
2	SI-6627	Addressable Optical Smoke Detector		LPCB Ref. no.(1174a/02)
3	SI-6637	Addressable Heat Detector		LPCB Ref. no.(1174b/02)
4	SI-6647	Addressable Smoke and Heat Detector (Multi-sensor)		LPCB Ref. no.(1174f/01)
5	SI-6657	Addressable Resettable Type A Indoor Manual Call Point		LPCB Ref. no.(1174d-(cl-5))
6	SI-6737	Addressable Type A Indoor Digital Sounder Beacon		LPCB Ref. no.(1174c/02)
7	SI-6717	Addressable Monitor Interface (1 Input)		LPCB Ref. no.(1174h/01)
8	SI-6727	Addressable Control Interface (1 Input&1 Output)		LPCB Ref. no.(1174h/02)

شروط عامة:

- 1) صلاحية الاعتماد مرتبطة باستمرارية الوكالة.
- 2) ابلاغ قوة الإطفاء العام في حال الغاء او تجديد او تعديل الوكالة.
- 3) أن يحمل المنتج اسم وموديل وشعار المختبر ورقم التسجيل.

وتفضلوا بقبول فائق الاحترام،،،

نائب الرئيس لقطاع الوقاية
العميد

م. الدكتور حيدر المحسن الربيعي
رئيس مكتب اعتماد مقاولي
ولحار معدات الإطفاء



مقدم إطفاء
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التوقيع
نزيه

SI-6727

Control Interface



OVERVIEW

SI-6727 Digital Control Interface is designed for linkage control of fire alarm system and fire extinguishing system. It can transmit action signals from those devices to the fire alarm control panel through a loop.



FEATURES

- ▶ Addressable
- ▶ Easy Installation
- ▶ Operation without external power supply
- ▶ Designed to comply with EN54-18:2005

TECHNICAL DATA

Operating Voltage	: 16-28V (Modulated - pulse)
Standby Current	: ≤0.5mA
Alarm Current	: ≤1.0 mA
Wiring	: Two-wire (non-polarized)
Temperature range	: -10°C~50°C
Humidity	: ≤95%RH, (40±2°C) No condensation
Operating Indication	: Operate LED Flashing
Signal Input	: Action LED Emitting
Fault Indication	: Operate LED Off
IP Rating	: 32 (not EN-54 Approved)
Installation Base	: SB-6618

SI-6717

Monitor Interface



OVERVIEW

SI-6717 Digital Monitor Interface is designed to monitor working states of active firefighting equipment including water flow indicator, pressure switch etc., transmitting action signals from those devices to the fire alarm control panel (FACP) through a loop.



FEATURES

- ▶ Addressable
- ▶ Easy Installation
- ▶ Operation without external power supply
- ▶ Designed to comply with EN54-18:2005

TECHNICAL DATA

Operating Voltage	: 16-28V (Modulated - pulse)
Standby Current	: ≤0.5mA
Alarm Current	: ≤1.0 mA
Wiring	: Two-wire (non-polarized)
Temperature range	: -10°C~50°C
Humidity	: ≤95%RH, (40±2°C) No condensation
Operating Indication	: Operate LED Flashing
Signal Input	: Action LED Emitting
Fault Indication	: Operate LED Off
IP Rating	: 32 (not EN-54 Approved)
Installation Base	: SB-6618

SI-6737

Addressable Sounder Beacon



OVERVIEW

SI-6737 Addressable Sounder Beacon will make loud alarm sound and optical indication at the same time when fire was detected by fire detection and fire alarm system. The sounder beacon can be clearly heard and visible observed as a danger signal. With the pleasing appearance, it is also easy to install and maintain.

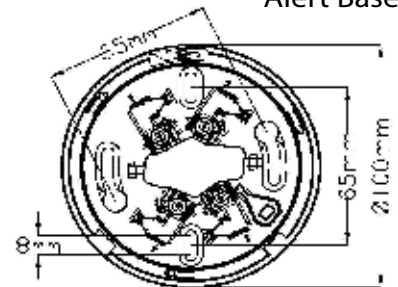


FEATURES

- ▶ 16 Tone available
- ▶ Sounder / Optical indication switchable
- ▶ Type A: Indoor use
- ▶ High Luminance, low-powered LED visual alarm display
- ▶ 4 sounder output level
- ▶ Addressable Sounder Beacon
- ▶ Designed to comply with EN54-3



Alert Base



TECHNICAL DATA

Operating Voltage	: 16-28V (Modulated - pulse)
Standby Current	: ≤0.3mA
Alarm Current	: <8 mA
Wiring	: Two-wire (non-polarized)
Temperature range	: -10°C~50°C
Humidity	: ≤95%RH, (40±2°C) No condensation
Visual Alarm Indication	: 0.2s light on; 0.8 lights off
IP Rating	: 21C

SI-6657

Addressable Manual Call Point



OVERVIEW

SI-6657 Addressable Manual Call Point enables immediate manual actuation of a fire alarm when fire detection by human. It is suitable for use in hotels, restaurants, machine rooms, banks, shopping malls, warehouses, museum, library and office buildings etc.



FEATURES

- ▶ Alarm by pressing, reset by a special key
- ▶ Plug-in structure
- ▶ Designed to comply with EN54-11
- ▶ Indoor use

TECHNICAL DATA

Operating Voltage	: 16-28V (Modulated - pulse)
Standby Current	: ≤0.5mA
Alarm Current	: ≤1.0mA
Temperature range	: -10°C~50°C
Humidity	: ≤95%RH, (40±2°C) No condensation
Call point type	: Type A Direct operation (single action and resettable)
Call point principle	: Operation switch
LED Alarm Indications	: Red light emitting
LED Polling Indication	: Red light Flashing
IP Rating	: 43

SI-6647

Addressable Multisensor Detector

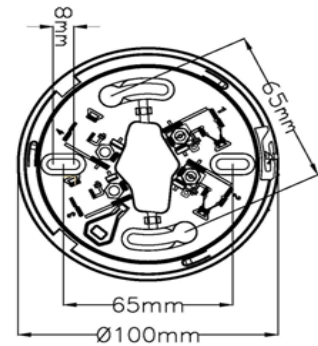


OVERVIEW

SI-6647 Multisensor Detector is fully complied with EN54-5 & EN54-7. It contains an optical smoke sensor and thermistor temperature sensor. The smoke sensor and heat sensor are in two independent fire detection system but occupies only one address point. With the pleasing appearances, it is easy to install and maintain.

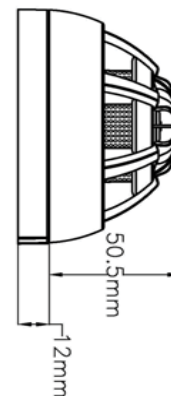
FEATURES

- ▶ Addressable Multisensor Detector
- ▶ Advance embedded MCU
- ▶ Drift compensation makes it environment adaptable
- ▶ Twin 360deg visible LED driven by control panel
- ▶ Manually addressing via a dedicated hand held programmer
- ▶ Two temperature response modes A1R/A2
- ▶ Designed to comply with EN 54-5 & EN54-7



TECHNICAL DATA

Operating Voltage	:	16-28V (Modulated - pulse)
Standby Current	:	≤0.5mA
Alarm Current	:	≤1.0mA
Wiring	Two-wire (non-polarized)	
Detector classification	:	A1R or A2
Temperature Range	:	-10°C~50°C
Humidity	:	≤95%RH, (40±2°C) No condensation
LED Alarm indication	:	Red light emitting
LED Polling Indication	:	Red light Flashing
IP Rating	:	32



SI-6637

Addressable Heat Detector



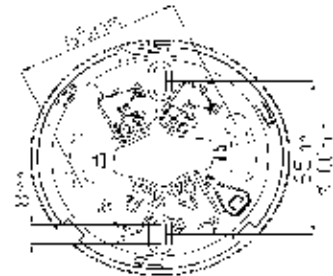
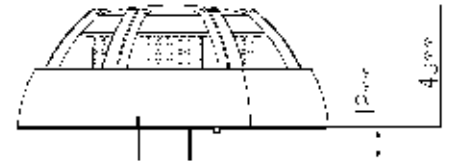
OVERVIEW

The Detector has pleasing appearance and it is easy to install and maintain. It is suitable for the environment without smoke but a lot of dust or the places where smoke and vapor stay such as indoor parking, kitchen, boiler room, tea stove room, generator and drying workshop.



FEATURES

- ▶ Addressable Heat Detector
- ▶ Advance embedded MCU
- ▶ 360° visible LED driven by Control panel
- ▶ Manually addressing via a dedicated hand held programmer
- ▶ Two response modes: A1R/A2
- ▶ Designed to comply with EN 54-5



TECHNICAL DATA

Operating Voltage	:	16-28V (Modulated - pulse)
Standby Current	:	≤0.5mA
Alarm Current	:	≤1.0mA
Wiring	Two-wire (non-polarized)	
Temperature Range	:	-10°C~50°C
Humidity	:	≤95%RH, (40±2°C) No condensation
LED Alarm indication	:	Red light emitting
LED Polling Indication	:	Red light Flashing
IP Rating	:	32

SI-6627

Addressable Smoke Detector



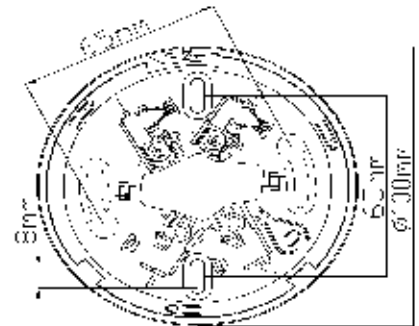
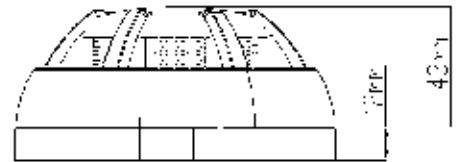
OVERVIEW

SI-6627 Addressable Smoke Detector can compensate the variation of environmental parameters and judge fire alarms through algorithm fixed inside the excellent MCU and send current operating state, smoke concentration, environment parameter etc. to control panel via digital signal transmission. With pleasing appearance, it is easy to install and maintain. The detector is suitable for hotels, restaurants, computer rooms, banks, malls, warehouses, libraries, museums, offices and places with heavy moistures among the air. Besides, it is also applicable for places where black smokes occurred when there is fire.



FEATURES

- ▶ Addressable Smoke Detector
- ▶ Advance embedded MCU
- ▶ Drift compensation makes it environment adaptable.
- ▶ 360° visible LED driven by Control panel
- ▶ Manually addressing via a dedicated hand held programmer
- ▶ Designed to comply with EN54-7



TECHNICAL DATA

Operating Voltage	:	16-28V (Modulated - pulse)
Standby Current	:	≤0.5mA
Alarm Current	:	≤1.0mA
Wiring	Two-wire (non-polarized)	
Temperature Range	:	-10°C~50°C
Humidity	:	≤95%RH, (40±2°C) No condensation
LED Alarm indication	:	Red light emitting
LED Polling Indication	:	Red light Flashing
IP Rating	:	32

SI-6847

Addressable Fire Alarm Control Panel



OVERVIEW

SI-6847 Fire Alarm Control Panel is a multi-functional control panel designed for fire alarm and detection system. It integrates remote network function to achieve master-slave network between each fire alarm panel, also the panel can transfer the system information to a mobile phone via a mobile app to achieve receiving the fire alarm and other information in real time and activate fire protection equipment by mobile app.



FEATURES

- ▶ 7 inch LCD capacitive touch screen, easy to operate, high responsive and most accurate.
- ▶ Based on the AMD system, simple and visual human-computer interface, easy to get started using recording smoke/temperature curve and data, detection threshold adjustable.
- ▶ Each control panel can be arbitrarily divided into 32 fire alarm zones, to indicate fire alarm and set fire protection logic.
- ▶ The Fire alarm control panel is adopted no master-slave peer network architecture.
- ▶ Each controller can display all working conditions of the equipment in the system network.
- ▶ The Fire alarm control panel contains RS485 / CAN / WIFI / Ethernet and etc.

ATTRIBUTES

Operating Voltage	:	AC110V~AC242V / 50HZ
Battery	:	7 AH / 12V Two
Loop Voltage	:	Modulated-pulse
Loop Group	:	4 loop
Loop capacity	:	4x256 point (Ring Connection) 4x512 point (Tree connection)
Maximum loop isolate current	:	200mA (tree connection) 300mA (Ring connection)
Maximum loop isolate current	:	≤400mA
Linkage power supply	:	DC24V/10A
Temperature Range	:	-10°C ~ 50°C
Humidity	:	≤95% RH (40±2°C)
IP level	:	IP30
Sounder Output	:	2, DV24V/1A for each
Programmable output	:	6
Dimension	:	L550mm x W1780mm x H500mm