

ISD 200 601 702 SMOKE DETECTOR

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Product presentation

- **Completely wireless - Battery powered with 3V Lithium battery for 2 years battery life.**
- **Dual tamper function provides detection for both wall and cover tamper.**
- **Transmits check-in/status signals every 8 minutes**
- **85dB output level at 3m**
- **24h detection**

Installation and Programming

The following provides summarized steps for device programming and testing.

- 1 Mount the base to the wall.
- 2 Insert 3V DC CR123A Lithium battery , observing correct polarity and close the battery cover.
- 3 Mount the detector on its base. The yellow light should switch off.
- 4 With the programming keypad, browse to the ADD A NEW DEVICE menu (Level 4).
- 5 Press OK/YES. The keypad displays PRESS PROGRAM BUTTON OF DEVICE.
- 6 Press program button. The button blinks in green. Wait for keypad to display SMOKE DETECT. *n* RECORDED.
- 7 Press OK/YES. The display shows RADIO RANGE TEST?
Press OK/YES again to run the test. The keypad display shows TEST IN PROGRESS.
- 8 Make sure the siren is flashing indicating good communication with the control panel. The test result must stabilize at 8/9 as a minimum.

If the radio range level is below 8/9, change the location of the detector to obtain satisfactory radio range level.

- 9 Press OK/YES to end the radio range test then ESC NO.
- 10 Name the detector. When finished, keep ESC NO pressed to exit from configuration mode.

For full programming details, please refer to the control panel installation manual.

Installation guidelines

RF testing will ensure good communication between the control panel and all system devices. Install the detector and other system devices in the order of the following steps :

- > Program the detector and all other devices into the control panel and test RF communication from each intended device location to the control panel.
- > Mount the detector at the final location.



Program Button and Indicator light

Indicator light

- > Yellow blink with 3 beeps: Malfunction
- > Continuous yellow blink: Low Battery
- > Red blink once every 334 seconds: Normal Operation
- > Red blink once every 10.7 seconds:
Reduced sensitivity operation (during 10 minutes)
- > Fixed red light with 3 loud beeps: Alarm

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Security notes / (FR) Notes de sécurité / (DE) Hinweise zur Sicherheit

English

- Remove battery before any maintenance !
- **WARNING**, there is a risk of explosion if a battery is replaced by an incorrect type!
- Observe polarity when setting up the batteries!
- Do not throw used batteries! Bring them to your installer or a collection point.

Français

- Retirez les piles avant toute opération de maintenance !
- Attention ! Il y a un risque d'explosion si l'une des piles utilisées est remplacée par une pile de type incorrect !
- Respectez la polarité lors de la mise en place des piles !
- Ne jetez pas les piles usagées ! Ramenez-les à votre installateur ou à un point de collecte spécialisé.

Deutsch

- Batterien vor jeglichen Wartungsarbeiten entfernen!
- Vorsicht, es besteht Explosionsgefahr, wenn eine Batterie durch eine Batterie falschen Typs ersetzt wird!
- Achten Sie beim Einsetzen der Batterien auf die Polung!
- Entsorgen Sie Batterien nicht im normalen Haushaltsmüll! Bringen Sie Ihre verbrauchten Batterien zu den öffentlichen Sammelstellen.

Features

Panel Compatibility	W, XL, XT, XV and their variants
RF Technology	S2View®
Radio type	Spread spectrum bidirectionnal
Operating frequency	868MHz - ISD200 (Europe, South Africa, Asia)
Transmission security	AES encryption algorithm
Supervision	Polled signal every 8 minutes
Antenna	Integrated
Tamper detection	Wall and cover tampered
Power requirements	3V DC, 1 Duracell CR123A Lithium battery
Battery life	2 years (common usage)
Output level	85dB at 3 meters

Physical data

Operating temperature	-0° /+49° C (32° / 120° F)
Maximum relative humidity	85%, non-condensing
Dimensions (LxIxE)	120 mm x 5.3 mm
Weight	140g (without battery) 156g (with battery)
Protection Marking	IK07/IP30

Installation / Mounting

Detector and base	2 screws secure base to the mounting surface
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Standards & Certifications

868MHz (ISD200)



Sensitivity compliant to :
UL 217, UL268 and EN14604

Compliant to annex IV from R&TTE 1999/5/CE directive

915MHz (ISD601)



UL 217
USA FCC (Part 15C)
Canada IC (RSS-210 Issue 8)

920MHz (ISD702)



Australie C-Tick (AS/NZS4268)

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