



VIDEOFIED
ULTIMATE SECURITY



ISD 200 SMOKE DETECTOR INTERNAL SMOKE DETECTOR

Description

The ISD smoke detector is a battery operated, wireless siren designed for use with a Videofied security system.

The The detector is embedded with a smoke detection module, a buzzer and a radio module.

Install the detector in the middle of the zone to protect.

The Installing the detector too close from a combustion source (kitchen with few windows or poorly ventilated, garage, furnace, hot water heaters, space heaters, etc.) or close to a humidity source (bathroom) can trigger false alarms. If the site has several floorsn install at least a smoke detector on every floor.

The detector is powered by a 3V Duracell CR123A Lithium battery for a two year battery life (on average).

When the ISD smoke detector triggers, it generates a sound alarm and the information Smoke Detection is sent to the monitoring station through the alarm panel.

Indicator light

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

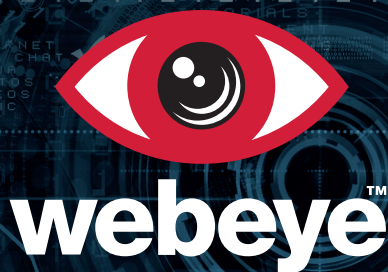
Applications

Annunciation of alarm sounds in Videofied security systems.

Features

- The S2View® : Spread Spectrum, Videofied, Interactive AES Wireless technology provides optimum signal integrity and security.
- Push button recording.
- Optical detection of visible particles.
- Buzzer : 85 dB output level at 3 meters for up to 3 minutes in Alarm mode.

- Supervised—transmits a check-in/status signal to the panel every 8 minutes indicating unique identification code along with the current detection sensor state, tamper condition, serial number, manufacture date, software revision, and battery status.
- Dual tamper—provides cover and wall tamper detection.
- Lithium batteries—last up to four years depending on activity and environment(estimated).



ISD 200 SMOKE DETECTOR

Features

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 (Estimated)	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)
IP Rating	IK07/IP30

Installation / Mounting

Detector and base	2 screws secure base to the mounting surface
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Security Notes

- 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.

Standards & Certifications



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