



IRAGS-35

Dual-tech PIR and glass-break detector

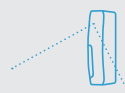
The IRAGS-35 is a multi-functional Dual-tech PIR and glass-break detector. It combines PIR motion detector, as well as an acoustic glass break detector, all in one enclosure. Its unique dual functionality is capable to detect motion in a designated premise, and determine the breaking of a glass.

Inheriting the advantages from its predecessor IR-35, IRAGS-35 offers remote control of sensitivity level and pet immunity settings. The detector also has a special lens crafted with advanced technology that helps to reduce blind spot. Furthermore, IRAGS-35 is equipped with microphone technology to recognize acoustic patterns and provide full coverage of glass break detection. This allows it to alert home and business owners when a glass window or door is being smashed or broken while it monitors the state of the glass.

The IRAGS-35 is an effective security solution suitable for home and business to efficiently protect and alert.



Flexible installation height of 2.3 to 2.5 meters



Special lens crafted with advanced technology to reduce blind spot



Remote control of sensitivity levels and pet immunity



Alerts owners when a glass window or door is being smashed or broken



Pet immunity up to 25 kg



Monitors the state of glass at up to 8 meters

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Other Features

- Special lens crafted with advanced technology to distinguish object of different sizes based on its algorithm analysis, and reduce blind spot
- Capability to adjust sensitivity levels or turn on and off pet immunity via remote control or by setting a jumper
- Temperature compensated sensitivity control
- Microphone technology to recognize acoustic patterns and provide full coverage of glass break detection
- Four selectable acoustic sensitivity distance settings (8m, 5m, 3m and 1.5m)
- Regular supervision signals to check system integrity
- EN compliance

Specifications

IRAGS-35 Dual-tech PIR and glass-break detector

| | |
|-----------------------------------|-------------------------------|
| Frequency | 868 MHz / 919 MHz / 433 MHz |
| Power Source | CR123 Lithium battery x 3 |
| Backup Battery life | 5 years* |
| Motion Detection Range | 12 meters |
| Motion Horizontal Detection Angle | 90° |
| Glass Break Detection Distance | 8 meters |
| Mounting Height | 2.3m-2.5m |
| Operating Temperature | -10°C to 45°C (14°F to 113°F) |
| Operating Humidity | Up to 85% non-condensing |
| Dimensions | 112 mm x 69 mm x 37mm |

* Note: Actual battery life may vary due with device settings, usage patterns, and operating environment.