



## IRAGS-35-BUS

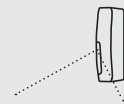
BUS Dual-tech PIR and  
glass-break detector



IRAGS-35-BUS is a BUS 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-BUS has a special lens crafted with advanced technology that helps to reduce blind spot. It features a flexible installation height of 2.3 to 2.5 meters, ensuring it is positioned high and free from potential damages and obstructions. Also, the detector is capable of remote control of sensitivity level and pet immunity settings. Furthermore, IRAGS-35-BUS 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.

Capable of connection to BUS devices through its built-in terminals, the IRAGS-35-BUS is an effective security solution suitable for home and business to efficiently protect and alert.



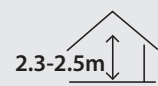
Special lens crafted with advanced technology to reduce blind spot



Monitors the state of glass at up to 8 meters



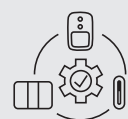
Alerts owners when a glass window or door is being smashed or broken



Flexible installation height of 2.3 to 2.5 meters



Remote control of sensitivity levels and pet immunity



Integration of BUS system for flexible deployment

# IRAGS-35-BUS

BUS Dual-tech PIR and glass-break detector



## 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 sensitivity settings (8m, 5m, 3m and 1.5m)
- Regular supervision signals to check system integrity
- EN compliance

## Specifications

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

Power Source	From BUS connection to the control panel: BUS 13.5V DC
Current Consumption (In Standby Mode)	1 mA
Current Consumption (Maximal)	5 mA
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.*