

IRP-16SL Pet-Immune PIR Motion Detector Series

Comprehensive Protection



- Pet Immunity up to 27 kilos (59lbs)
- Fast Speed Signal Transmission
- Microprocessor Controlled
- Advanced ADSP Algorithms

Suitable for environments containing pets, IRP-16SL series is a microprocessor controlled PIR Motion Detector that provides quality detection and pet immunity up to 27kilos (59lbs). With advanced Adaptive Digital Signal Processing (ADSP) algorithms, it provides superior sensitivity and reliability. IRP-16SL Series is the best option for those who desire exceptional performance combined with long battery life.

IRP-16SL-F1 adopt the latest RF technologies to provide super speed signal transmission and extensive communication range up to 300 meters in open space. With fast data transmission, IRP-16SL-F1 are designed to effectively reduce signal collisions and improve battery life. Not only is IRP-16SL Series easy and flexible to install, it also sends regular supervision signals to check system integrity.

Moreover, its tamper-proof design prevents the opening of its enclosure and the removal of the device from its surface mounts. The streamlined aesthetic design with more defined edges renders IRP-16SL Series more modern in appearance, easily blend in with your home decoration while providing reliable 24-protection for you and your family.

Features

- Detects suspicious movements by passive infrared technology
- Pet immunity up to 27 kilos (59lbs)
- Microprocessor controlled with advanced Adaptive Digital Signal Processing (ADSP) algorithms for false alarm immunity
- Two selectable sensitivity levels
- Wireless for easy wall surface or corner mount
- Tamper protection against sabotage
- Low battery detection
- Optional mounting accessory: Rotating holder
- Detection range: 12 meters over a 110° angles
- Fast signal transmission & extensive RF range (F1 models)
- Superior white light and noise rejection
- Automatic power saving mechanism
- Superior radio interference filter
- Temperature compensated sensitivity control
- LEDs display operational status
- Randomized supervision signals for system integrity
- EN50131 Grade 2, Class II

IRP-16SL Pet-Immune PIR Motion Detector Series

Specifications

IRP-16SL-F1

Frequency	868 MHz / 433 MHz
Power Source	3V CR123A Lithium battery x 1
Battery Life	5.8 years*
Mounting Options	Wall / Corner mount Optional accessory: Rotating holder
Rotating Angles (with Rotating Holder only)	Vertical: 70° angle Horizontal: 80° angle
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	IRP-16SL-F1: 94 mm x 64 mm x 42 mm Rotating holder: 70 mm x 50 mm x 34 mm

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

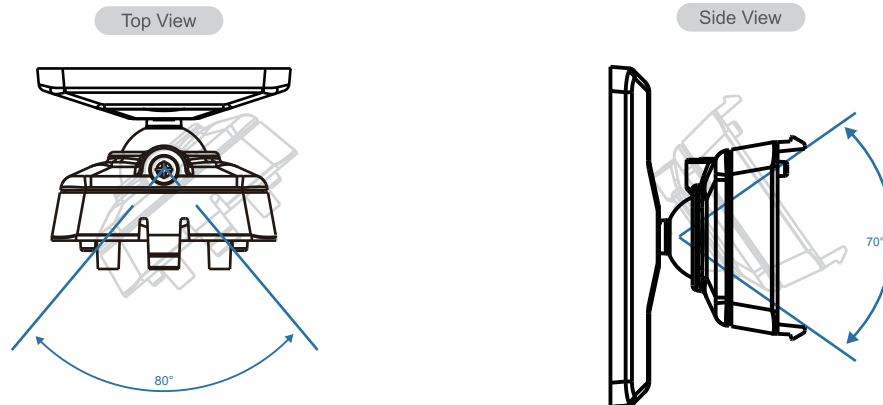
IRP-16SL

Frequency	868 MHz / 433 MHz
Power Source	3V CR123A Lithium battery x 1
Battery Life	433MHz: 5.4 years* 868MHz: 4 years*
Mounting Options	Wall / Corner mount Optional accessory: Rotating holder
Rotating Angles (with Rotating Holder only)	Vertical: 70° angle Horizontal: 80° angle
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	IRP-16SL: 94 mm x 64 mm x 42 mm Rotating holder: 70 mm x 50 mm x 34 mm

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

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Compatible with Rotating Holder (Optional)



Ordering Information

IRP-16SL	Indoor PIR Motion Detection with Pet-Immunity
IRP-16SL-F1	Indoor PIR Motion Detector with Pet-Immunity and extensive RF range, compatible with Climax F1 gateways
Rotating Holder	Optional mounting accessory