

IRP-29ZBS Pet-Immune PIR Motion Detector Series

Protect Environments Containing Pets
With Enhanced Flexibility & Affordability



- Pet Immunity up to 27kg (59lbs)
- Detects suspicious movements by PIR technology
- Two selectable sensitivity levels
- Surface/Corner mount with tamper protection
- Compatible with other manufacturers' ZigBee systems

The IRP-29ZBS is a wireless ZigBee PIR Motion Detector with pet immunity that detects and reports irregular movements. It provides pet immunity up to 27kg (59lbs) to eliminate false alarms caused by pets or small animals. The advanced Adaptive Digital Signal Processing (ADSP) algorithm in IRP-29ZBS enhances high performance in sensitivity and reliability regardless of environmental changes and interferences. The IRP-29ZBS's two selectable sensitivity levels can be easily adjusted to suit different premises and situations.

Adopting the ZigBee Pro HA 1.2 standard, the IRP-29ZBS is compatible with other manufacturers' ZigBee systems and can be flexibly integrated into new or existing ZigBee systems to deliver quality detection. Easy and flexible to install, IRP-29ZBS sends regular supervision signals to check system integrity and has a tamper-proof design to prevent unauthorized removal and sabotage.

Technologically advanced and aesthetically appealing, the IRP-29ZBS stands out as a broadly applicable device ready to make your home or business safer and smarter.

Features

- Detects suspicious movements by passive infrared technology
- Pet immunity up to 27kg (59lbs)
- Two selectable sensitivity levels: High / Low
- Detection range: 12 meters over a 110° angle
- Surface/Corner mount with tamper protection against unauthorized removal and sabotage
- Temperature compensated sensitivity control
- Superior Reliability and Sensitivity
- Automatic power-saving mechanism
- Compatible with other manufacturers' ZigBee systems
- Low battery detection
- Indoor use only
- Compliant with CE and FCC requirements

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Source	3V, CR123A Lithium Battery x 1
Battery Life	4 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	53.2mm x 67mm x 89.2mm

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