

Mini-PIR-ZBS Series Mini Security Motion Sensor

Smart Application, Seamless Protection



- Mini-sized with multi-functions
- Detects presence and movements
- Built-in light and temperature sensor (optional)

The multi-functional Mini-PIR-ZBS Series is a security motion sensor that will alert you immediately if any irregular motion or presence has been detected. With its small and sleek design, the Mini-PIR-ZBS Series can be attached at any location in any room of your home and protect your loved ones. It comes with a unique mount bracket, allowing it to be flexibly installed at different angles. The Mini-PIR-ZBS Series is more than just a part of your security system, the captured data can be used for everything from security, heating control to energy management.

The Mini-PIR-ZBS Series was designed on the concept that sensors should have multiple useful functions and provide endless possibilities when integrated with other devices. It features an optional built-in light sensor capable of monitoring the lux level of light in a room, thus enabling security and home automation systems to dim or switch on/off lighting. It also features an optional built-in temperature sensor to measure and report temperature changes, and can also be deployed to control the on/off of devices and appliances to keep the room at the most suitable temperature and conserve energy usage.

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

Features

- Detects movements by passive infrared technology
- Optional built-in temperature sensor that measures temperature from -10°C to 50°C (14°F to 122°F) and transmits notification when temperature changes by +/-2°C (35.6°F)
- Optional built-in light sensor that monitors variations in light intensity and transmits notification when current illuminance changes by +/-10%
- Unique wall/surface mount bracket for flexible installation
- Five selectable sensitivity levels
- Sleep timer that automatically conserves battery power
- Regular supervision signals to check system integrity
- Tamper protection against unauthorized removal
- LED status indicator
- Low battery detection
- Test mode to check detection coverage
- Compatible with other manufacturers' Zigbee systems
- Suitable for security and home automation usage

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Specifications

PIR Motion Sensor	
Range	10 meters
Horizontal Angle	110° degrees
Installation Height	1.2~2.1 meters
Mechanical	
Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Source	3V, CR123A lithium battery x 1
Battery Life	6 years*
Sensitivity Level	5 selectable levels
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	As illustrated on the right

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

Ordering Information

Mini-PIR-ZBS	Mini PIR Security Motion Sensor
Mini-PIR-L-ZBS	Mini PIR Security Motion Sensor with Light Sensor
Mini-PIR-T-ZBS	Mini PIR Security Motion Sensor with Temperature Sensor
Mini-PIR-LT-ZBS	Mini PIR Security Motion Sensor with Light Sensor and Temperature Sensor

