

# Mini-PIR-ZBS Series Mini Security Motion Sensor

## Seamless Protection



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

The multi-functional Mini-PIR-ZBS 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 can be attached at any location in any room of your home and protect your loved ones. The Mini-PIR-ZBS has a unique mount bracket allowing it to be flexibly installed at different angles. The Mini-PIR-ZBS sensor 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 Motion Sensor Series was designed on the concept that sensors should have multiple useful functions and provide endless possibilities when integrated with other devices. The Mini-PIR-ZBS has a 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 in response to changing daylight availability and reduce energy consumption.

The Mini-PIR-ZBS's built-in temperature sensor will 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 Security Motion Sensor stands out as a broadly applicable device ready to make your home or business safer and smarter.

### Features

- Detects movements by passive infrared technology
- Built-in temperature sensor measures ambient temperature
- Built-in light sensor monitors variations in light intensity
- Unique wall/surface mount bracket for flexible installation
- Five selectable sensitivity levels
- Automatic power saving mechanism
- Small, modern design
- Regular supervision signals to check system integrity
- Low battery detection
- Compatible with other manufacturers' ZigBee systems
- Suitable for security and home automation usage

### Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Source	3V, CR123A Lithium battery x 1
Battery Life	4 years*
Sensitivity Level	5 selectable sensitivity levels
Operating Temperature	-10°C to 45°C
Operating Humidity	Up to 85% non-condensing
Dimensions	∅ 48.7mm x57mm

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

# Mini Security Motion Sensor Series

## Ordering Information

### Mini PIR Security Motion Sensor Series

---

<b>Mini-PIR-ZBS</b>	Mini PIR Security Motion Sensor
<b>Mini-PIR-L-ZBS</b>	Mini PIR Security Motion Sensor with Light Sensor
<b>Mini-PIR-T-ZBS</b>	Mini PIR Security Motion Sensor with Temperature Sensor
<b>Mini-PIR-LT-ZBS</b>	Mini PIR Security Motion Sensor with Light and Temperature Sensor