Mini-PIR-ZW Series
Mini Security Motion Sensor

Seamless Protection

The Mini Security 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-ZW series is a multi-functional security motion sensor with optional built-in light sensor and temperature sensor. The Mini-PIR-L-ZW has a built-in light sensor capable of monitoring the lux level of light in a room, thus enables 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-T-ZW'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.

As a motion sensor, the Mini-PIR-ZW will alert you immediately if any irregular motion or presence has been detected. Small and sleek, the Mini-PIR-ZW series can be placed, desk mount or wall mount, at any location in any room of your home to unobtrusively protect your loved ones. When wall mounted, the Mini-PIR-ZW series has a unique mount bracket to allow for flexible installation for all angles. The Mini-PIR-ZW series 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. 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.

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

Features

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

Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	3V, CR123A Lithium battery x 1
Battery Life	1.4 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	⌀ 48.7mm x 57mm

* Note: Battery life may very with product settings, operating environment and usage.

Ordering Information

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