

# IR-9ZW Z-Wave Passive Infrared Motion Sensor

Extensive Detection Range.  
Seamless Protection.



- Excellent Detection Range
- Resistance to Insect
- Superior White Light and Noise Rejection

The new generation IR-9ZW is a microprocessor controlled PIR Motion Detector that provides quality detection. It features advanced Adaptive Digital Signal Processing (ADSP) algorithms, enabling high-sensitivity detection free from changes in the environment or outside interference.

With its advanced authenticated two-way encrypted wireless link (2.4GHz DSSS), the IR-9ZW ensures excellent communication range and guarantees successful signal transmission.

The IR-9ZW can easily be mounted on walls or in corners for a full range of coverage. With subtle corner mounting knockouts, the IR-9ZW maintains its streamlined aesthetics no matter where it is placed.

## Features

- Microprocessor controlled with ADSP algorithms
- Surface or corner mounting with tamper protection
- Randomized supervision checking system integrity
- Temperature compensated sensitivity control
- Battery-operated for easy installation
- Attractive sleek design
- LED functions as fault and test mode indicator or walk test mode button
- Superior white light and noise rejection
- Detection range: 12 meters over a 110° angle
- Automatic power saving mechanism
- Compliant with CE requirements
- Compact and low-profile with resistance to insect
- Compatible with other manufacturers' Z-Wave systems
- Optional mounting accessory: rotating holder

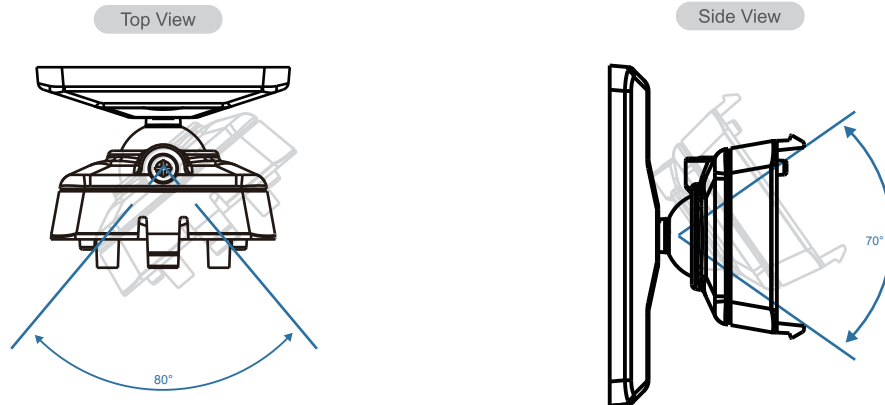
## Specifications

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	1.6 years*
Mounting Options	Wall / Corner mount Optional accessory: Rotating holder
Rotating Angles	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	IR-9ZW: 94mm x 64mm x 42mm Rotating holder: 70 mm x 50 mm x 34 mm

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

## IR-9ZW Z-Wave Passive Infrared Motion Sensor

*Compatible with Rotating Holder (Optional)*



### Ordering Information

<b>IR-9ZW</b>	Z-Wave PIR Motion Detector
<b>Rotating Holder</b>	Optional mounting accessory