

IR-9ZW 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

Specifications

Protocol	Z-Wave Plus 500 series module
Frequencies	868.42MHz (EU) / 908.42MHz (US)
Power Source	3V, CR123A Lithium Battery x1
Battery Life	1.6 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	94mm x 64mm x 42mm

* Note: Battery life is calculated at an average of 20 activations per day.