

IR-9ZBS ZigBee Passive Infrared Motion Sensor

Extensive Detection Range.
Seamless Protection.



- Excellent Detection Range & Auto Power Saving
- Sleek Design with Resistance to Insect
- Superior White Light and Noise Rejection

The new generation IR-9ZBS 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-9ZBS ensures excellent communication range and guarantees successful signal transmission.

The IR-9ZBS can easily be mounted on walls or in corners for a full range of coverage. With subtle corner mounting knockouts, the IR-9ZBS 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
- Optional mounting accessory: rotating holder
- Compatible with other manufacturers' ZigBee products
- ZigBee Certified product

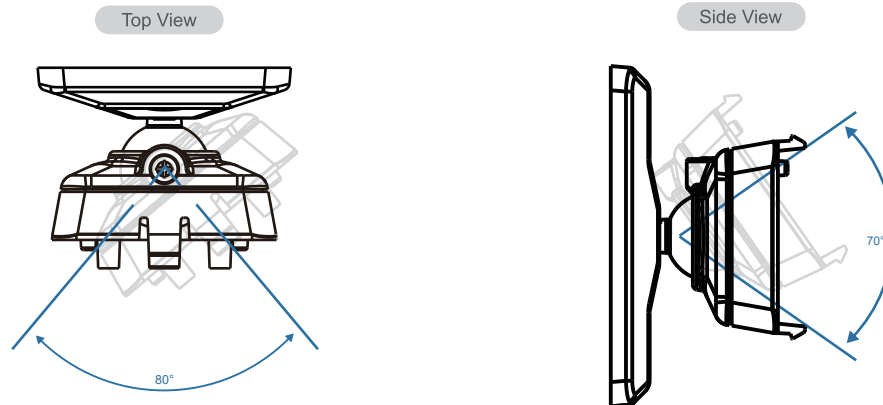
Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Source	3V, CR123A Lithium battery x 1
Battery Life	4.5 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-9ZBS: 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-9ZBS ZigBee PIR Motion Detector

Compatible with Rotating Holder (Optional)



Ordering Information

IR-9ZBS	ZigBee PIR Motion Detector
Rotating Holder	Optional mounting accessory