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Quick Start Guide - ZBMS3 Model #1019C

ZigBee Wireless Motion Sensor with Temperature

ZigBee® Certified product
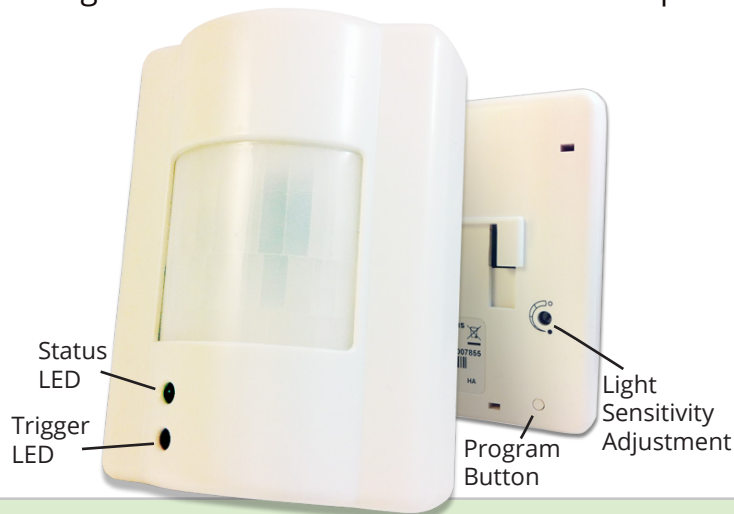
Product Brief

The ZBMS3 is an advanced PIR motion sensor that senses and reports motion, reports temperature, and can turn ZigBee devices on and off based on ambient light conditions.

This motion sensor can be used as a ZigBee IAS (Intruder Alarm System) sensor and can be registered to a CIE (Control & Indicating Equipment) device and/or bound to an On/Off device to simply turn a light on when motion is detected.

Status LED

Trigger LED

Light Sensitivity Adjustment

Program Button

Installation

ZBMS3 must be installed indoors

Battery Installation

- Press cover release button while pulling off cover
- Factory reset device
    - Press Program Button while installing 2 x CR123A batteries
    - Status LED will flash rapidly
    - Power cycle device - remove one battery and replace
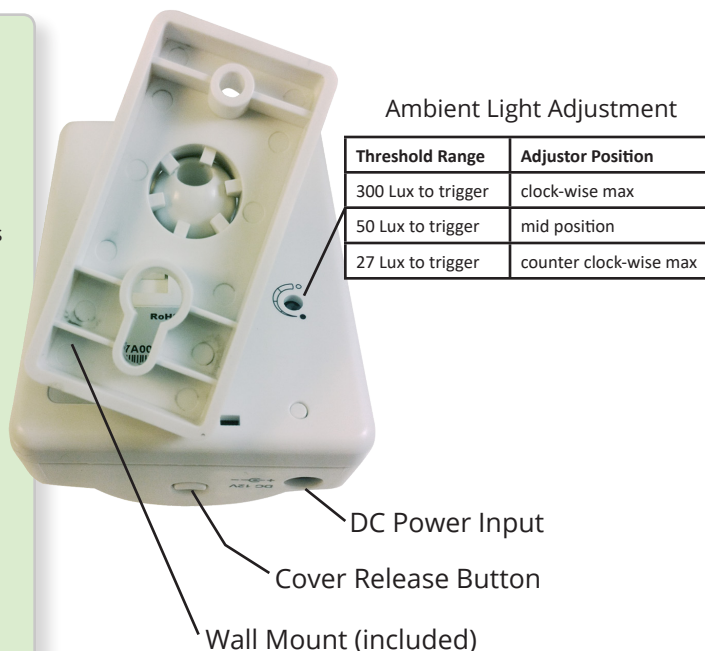- Put cover back on device

** battery power for security system installations is recommended**

Power Supply Installation (If not using battery power)

- Factory reset device
- Plug adaptor tip into ZBMS3 before powering adaptor
    - Press Program Button on ZBMS3 while plugging 12V DC adaptor into power (120V AC)
    - Status LED will flash rapidly
    - Power cycle device - unplug power adapter and plug back in

Mount ZBMS3 using wall mount bracket (included)

- Mount 10-15 feet away from A/C and heating vents, areas where sunlight shines in, and radiators. Sudden changes in temperature could cause false alarms.

Ambient Light Adjustment

Threshold Range	Adjustor Position
300 Lux to trigger	clock-wise max
50 Lux to trigger	mid position
27 Lux to trigger	counter clock-wise max

DC Power Input

Cover Release Button

Wall Mount (included)

Set-up

1. Joining the ZBMS3 to the Network

- Open a ZigBee router or coordinator to permit joining of your ZBMS3 to the network.
- LED will blink 5 times when it joins to a network (look for CIE registration blinks after the joining indication, refer to next section)

2. Register to ZigBee CIE (optional, if available)

- Registration to CIE device is done automatically right after the ZBMS3 joins the network.
    - 2 blinks on Status LED indicates no CIE was found to register to
    - 6 blinks indicates successful enrollment