

Product Data Sheet

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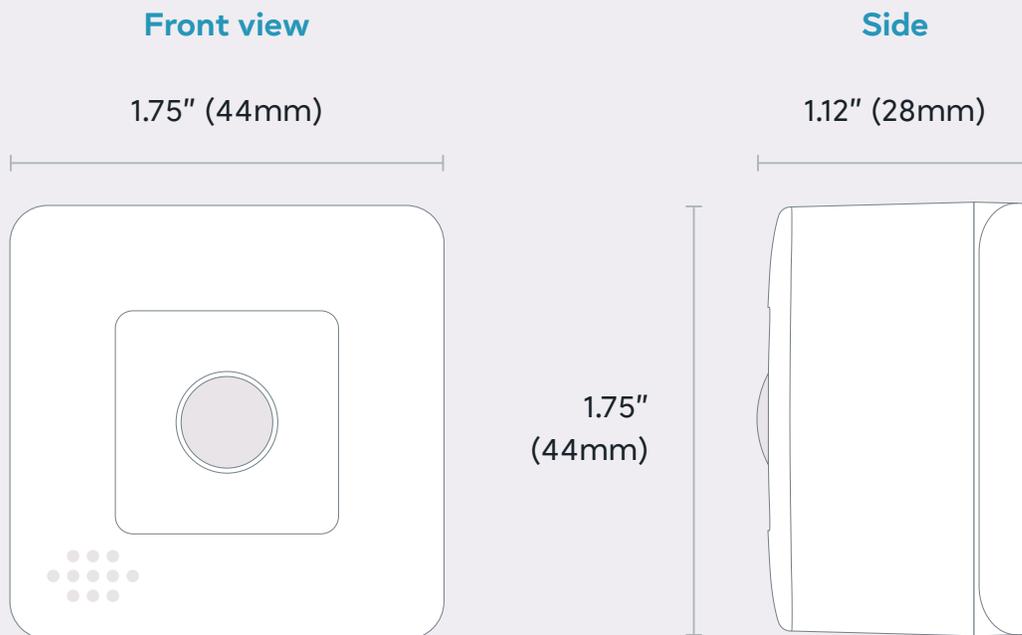
3-Series Micro Motion Sensor

3328-G

Product Overview

The 3-Series Micro Motion Sensor adds both security and advanced home automation features to your connected home. You can be notified when there's movement in a certain area and even trigger lighting scenes, HVAC settings, and security alarms based on the detection of motion. Bringing the reliability and performance of Centralite's existing motion sensor to a smaller and lighter form factor, the Micro Motion Sensor measures less than two inches wide and about an inch thick. The 3-Series Micro Motion Sensor can mount to a wall, corner, or placed directly on a counter or table.

Dimensions



In the Box:

- 1x - 3-Series Micro Motion Sensor
- 1x - Mounting Adhesive
- 1x - CR-2450 Battery (pre-installed)
- 1x - Quick Start Guide

Key Features:

- Easy-to-install mounting plate for sensor.
- 15 foot (4.5 m) detection range.
- Easy compatibility with other manufacturers' ZigBee HA 1.2 devices.
- Built-in temperature sensor
- Pull-to-pair joining process.
- Over-the-air firmware updates.

Use Cases

- Save energy by turning off lights in areas that aren't being used.
- Receive alerts if motion is detected while you're away.
- Be alerted if a lamp is turned on outside of scheduled times.
- Create pulsing/flashing notifications triggered by alarms, smoke detectors, stock market, news, phone calls, or e-mails.
- Create custom automatic flood light and entry scenes.
- Use time-based motion triggers to light a path at night.

Save energy by turning off lights in areas that aren't being used.

Energy is wasted any time lights are on in a room that isn't being used. By adding a 3-Series Micro Motion Sensor to the room, your home can automatically turn off lights when there hasn't been activity for more than 15 or 30 minutes.

Create custom automatic flood light and entry scenes.

Install the 3-Series Micro Motion Sensor near the front door or garage to trigger "welcome" lighting scenes in the home.

Upon motion in a garage, the home can automatically turn on garage, hallway, living room, and outdoor flood lights.

Use time-based motion triggers to light a path at night.

Combine the Micro Motion Sensor with time-based rules to automatically dim lights low at night. For a late night trip to the kitchen or bathroom, the Micro Motion Sensor can trigger lights to fade up to only 20%, saving your eyes from bright, harsh light.

Special Features

Easy Mounting Options

The 3-Series Micro Motion Sensor can be installed on a wall or in a corner using included adhesive strips.

Pull-to-Pair Join Process

All 3-Series sensors feature “pull-to-pair” joining. The device ships with the battery pre-installed and all that is needed to begin the joining process is to pull out a small plastic tab from the bottom of the device. There is nothing for the user to take apart or put back together.

Getting Started

Step 1: Open ZigBee Network for Joining

Using your controller or hub’s interface, enable the ZigBee network for joining.

Step 2: Pull Tab from Bottom of Sensor

Pull the small plastic tab out from the bottom of the sensor and it will immediately begin searching for a network to join.

Step 2: Finish Joining at Hub (optional)

Some hubs and controllers require additional steps such as naming or categorizing the device.

Compatibility

The 3-Series Micro Motion Sensor features out-of-the-box compatibility with any ZigBee HA 1.2-certified hub, controller, bridge, or platform.

ZigBee Home Automation 1.2

Compatibility

The 3-Series Micro Motion Sensor is fully ZigBee HA 1.2 certified and is guaranteed to function with all open, ZigBee HA 1.2-certified hubs and devices.

Superior Range and Updatability

The Micro Motion Sensor supports over-the-air updates providing for seamless upgrades and feature additions without the need for any user interaction.

Troubleshooting

Step 1: Remove and Replace Battery from Device

Open the battery tray on the bottom of the device. Remove battery and replace with a new CR-2450 battery. Reassemble and test operation.

Step 2: Factory Reset and Rejoin

Remove battery. Insert a paper clip into the reset hole on the side of the device. While holding down the reset button, reinsert battery to factory reset the device. Repeat the “Getting Started” steps to rejoin the ZigBee network.

Technical Specifications

Power

Rated: 3V

Battery:

Battery: CR-2450 (1x)

Battery Life: Up to 2 years

Environmental:

Operating Temperature: 0° to 40°C

Approvals:  

Shipping / Storage

Temperature: -20° to 50°C

Humidity Range: 0 to 90% RH.
(non-condensing)

Wireless RF

Protocol: ZigBee HA 1.2

TX Strength: +18 dBm

RF Channels: 16

Range: 130+ ft. (40+ m) L.O.S.

Temp Accuracy: ±1.8°C (max), -10 to 85°C

Precision: ± 0.1°C

Support

Centralite offers both Tier-1 and Tier-2 support structures to meet the needs of different customers. For those customers that provide existing, in-house support for systems, Centralite can serve as Tier-2 support specialists. For Centralite retail-branded products, Centralite provides direct Tier-1 support for all products.

Contact Us

For more information about sales or distribution, please contact:

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Standard Warranty

Centralite offers a standard 12-month limited warranty on the 3-Series Micro Motion Sensor. Additional mandatory warranty period in compliance with local law product is being sold.

Notice: Any content, factual information, or specifications containing errors in this document are solely inadvertent and will be corrected upon discovery. Specifications for unreleased/planned products are subject to change.