Product Data Sheet
IRIS Motion Sensor
3326-L

Iris

Product Overview

The Iris 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 Lowe's Iris' existing motion sensor to a smaller and lighter form factor, the Iris Motion Sensor measures less than two inches wide and about an inch thick. The Iris Motion Sensor can mount to a wall, corner, or placed directly on a counter or table.

Dimensions

1.60"
(41mm)

0.95"
(24mm)

1.7"
(43mm)

FRONT VIEW

SIDE VIEW
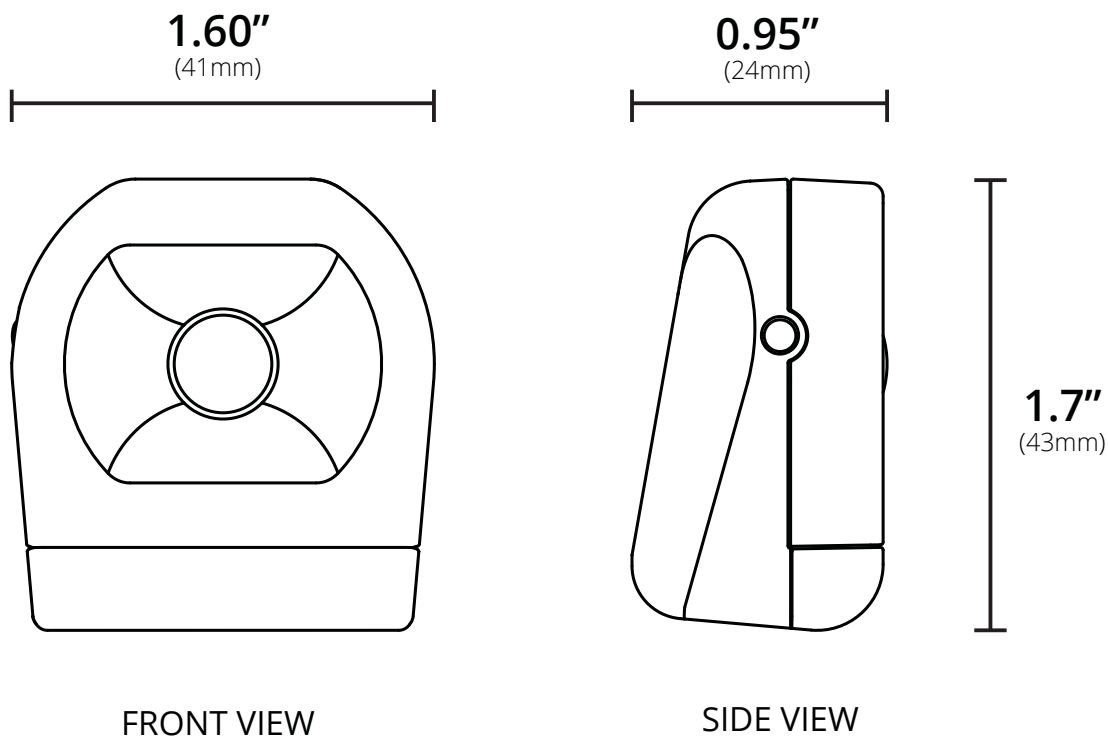
In the Box:

1x - Iris Motion Sensor
1x - Mounting Adhesive
1x - CR-2 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.
- 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.

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

Special Features

Easy Mounting Options
The Iris Motion Sensor can be installed on a wall or in a corner using included adhesive strips.

Pull-to-Pair Join Process
All Iris 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.

ZigBee Home Automation 1.2 Compatibility
The Iris 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 Iris Motion Sensor supports over-the-air updates providing for seamless upgrades and feature additions without the need for any user interaction.

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.

Troubleshooting

Step 1: Remove and Replace Battery from Device
Slide off the battery cover on the bottom of the device. Remove battery and replace with a new CR-2 battery. Reassemble and test operation.

Step 2: Factory Reset and Rejoin
Remove battery. While holding down the reset button on the side of the device, reinsert battery to factory reset the device. Repeat the "Getting Started" steps to rejoin the ZigBee network.

Compatibility

The Iris Motion Sensor features features out-of-the-box compatibility with the Lowe's IRIS Hub and any ZigBee HA 1.2-certified hub, controller, bridge, or platform.

Technical Specifications

Power
Rated: 3V
Battery: CR-2 (1x)
Battery Life: Up to 2 years

Environmental
Operating Temperature: 0° to 40°C

Shipping / Storage
Temperature: -20° to 50°C
Humidity Range: 0 to 90% RH.
                      (non-condensing)

Approvals:

Wireless RF
Protocol: ZigBee HA 1.2
TX Strength: +3 dBm
RF Channels: 16
Range: 130 ft. (40m) LOS

Approvals

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Conforms to FCC Part 15B

FCC ID: T3L-SS018

IC: 12192A-SS018

ZigBee® Certified product

Industry Canada licence-exempt RSS Standards.   Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by CentraLite Systems, Inc. could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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