

## Sengled Smart Indoor Motion Sensor

Model: E1M-G7H



## Introduction:

The Sengled Smart Indoor Motion Sensor enables you to know when a motion is detected. With our 3rd-party integration, you can use the sensor as a trigger to other smart devices in your home.

**Note:** A hub is required to control the sensor.

## Important Safety Information:

Before installing the Sengled Smart Indoor Motion Sensor, please read and follow the cautions, including:

- Suitable for use in operating environment between 5°C and 40°C.
- Indoor use only.
- Do not submerge in water.
- Do not place on hot surfaces.
- Batteries should be installed by an adult.
- Exhausted batteries are to be removed from the product.
- Remove batteries when product is not in use for some time.

## Wireless Specification:

- Wireless Frequency Range:  
2.4GHz (2405MHz~2480MHz, IEEE 802.15.4)
- Operating Channels Zigbee: 11-26
- Maximum Transmitted Output Power: +6dBm



sengled

## Installation Instructions:

To add your Smart Sensor to a Sengled hub, follow the instructions below. If you DO NOT have a Sengled Smart Hub and Sengled Home app previously installed, please install your hub according to its user guide in the package before installing the sensor. If you have a 3<sup>rd</sup>-party hub, such as SmartThings or Amazon Echo Plus, you can also connect Sengled Smart Sensors to these hubs according to their instructions in apps.

**Note:** Please make sure your mobile device and Sengled Smart Hub are connected to the same router. Both 2.4GHz and 5GHz (refer to wireless transmission frequency, different with the "5G" used in phones. ) are supported.

- 1 Open the **Sengled Home App**, go to **Devices** and click "+", then choose **Smart LEDs and Accessories** (used with a hub).



Follow the in-app instructions for installation.

**Note:** Install the battery first. Then you will have one minute to successfully pair it. If fail, then follow the reset instruction on the next page. Besides, your sensor will flash twice during the installation process: once you install the battery, and again when it's paired successfully.

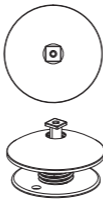
- 2 There're 3 ways to install your motion sensor:  
A. Place it anywhere directly without a base;  
B. Or mount the sensor on the wall (with screws).  
B1. Mount the base on the wall with 2 screws included.



B2. Snap the connector on the sensor.



B3. Follow the arrow on the fixing cover of the connector, then rotate it to the base.



B4. Adjust the sensor to your desired angle and now your sensor is ready to go!

C.Or mount the sensor on the wall (with 3M sticker).

C1. Mount the base on the wall with 3M sticker.



C2. The rest steps are same with B2, B3 and B4 above.

Congratulations on successfully installing your Indoor Motion Sensor!

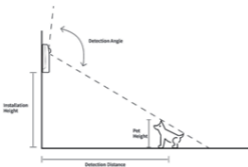
## Reset Instructions:

To reset your sensor, please insert the needle included into the reset hole on the top and hold it for **Four to Fifteen** seconds, then release it and the LED indicator light will flash twice in red. This indicates that your sensor is starting to pair with your hub again. It will flash again when successfully paired.

## Operations:

Your Smart Indoor Motion Sensor has 2 types of sensitivities: ①6-15 feet; ②15-30 feet when installed at 1.5-2.5 meters high. The 2nd one is the default setting, which is printed "2" on the sensor. You could adjust it by toggling the key to your desired one. Once installed, the Smart Sensor requires nothing but battery replacement when necessary. It can also function as a trigger, such as turning on your lights and speakers when a motion is detected. Find more fun in your Sengled Home app.

**Note:** By adjusting the height and angle of the sensor, you can decide your sensor to be whether pet immune or pet sensitive.



## Change the Battery :

A. For installation method A in page 2,

1. open the battery cover by your fingers directly or resort to a tool.

2. Then remove the old batteries and install the new ones.

3. Replace the cover and now your sensor is ready to work.

### **Note:**

- Different types of batteries and new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity.
- Risk of explosion if the batteries are replaced by an incorrect type.
- Do not use rechargeable batteries.
- Non-rechargeable batteries are not to be charged.

- B. For B, please follow the recommended steps below:
1. Rotate the fixing cover of the connector from the base.
  2. Hold the sensor with one hand and the connector the other. Press and move the connector upward, then make them apart.
  3. Repeat the operation of method A above to change the battery.

**Note:** Once your sensor is paired, it will flash once after the battery is replaced successfully, and then goes into the sleep mode.

If your sensor is not paired, it will try to join your hub immediately and last for one minute at most before going into the sleep mode.

## **Frequently Asked Questions:**

1. How can the Smart Motion Sensor be connected to the network if it looks offline?

Make sure your hub is online in the Sengled Home app by pulling down the home page to refresh the device status. Stand in the detection range of the sensor will trigger a status update. If your sensor is still offline, please insert the reset hole with a needle for one second and it will rejoin. If it continues to appear offline, then repeat the above step.

2. Is the Sengled Smart Indoor Motion Sensor compatible with other smart hubs?

Yes. The sensor is compatible with Samsung SmartThings and Amazon Echo Plus hubs.

3. Can the status of the Smart Indoor Motion Sensor be checked from an app?

Yes. The sensor can be monitored via the Sengled Home app as well as the Amazon Alexa, Google Home and Samsung SmartThings apps.

## Product Specifications:

Model Number	E1M-G7H
Battery Life	2 years (depends on usage)
Power Supply	1.5V*2 DC (battery type 2*AAA)
Detection Speed	0.3-3 meters/sec
Sense Range	120°Horizontal, 90°vertical
Dimensions	62 mm(2.44") x60 mm(2.36") x35 mm(1.38")

## Limited Warranty:

2-year limited warranty from original purchase date. To learn more about the Limited Warranty for Sengled products, please visit [www.sengled.com/warranty](http://www.sengled.com/warranty). For FCC and IC Statement details, refer to [www.sengled.com/fcc](http://www.sengled.com/fcc).

## Support:

If you encounter any issues, please reach out to your local Sengled Support team.

Visit the following website for web support:  
<https://support.sengled.com/>

Send emails to:

[Support@sengled.zendesk.com](mailto:Support@sengled.zendesk.com) (USA)

[SengledCnada@sengled.zendesk.com](mailto:SengledCnada@sengled.zendesk.com) (CA)

Dial Customer Support Line 1-877-401-5990

10:00am-8:00 pm CST on Mon-Fri

11:00am-8:00 pm CST on Sat

## **FCC Regulations**

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.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter and must be installed to provide a separation distance of at least 20cm from all persons.

For details, reference  
[www.sengled.com/fcc](http://www.sengled.com/fcc).



### **Canada Regulations:**

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference;
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **Caution:**

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-place ou ne

fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.