

# SiMP Motion Sensor

**Quick Installation Guide**

PIR-01-SW

SIMPNIC

1. Package Content
2. Get Started
  - 2.1 Preparation
  - 2.2 Installation
    - 2.2.1 Distance
    - 2.2.2 Height
    - 2.2.3 Angle
    - 2.2.4 Sensing Area
    - 2.2.5 Notice
  - 2.3 Power On and Paring
  - 2.4 Reset
3. Basic Settings
  - 3.1 Notification
  - 3.2 Sensitivity
  - 3.3 Recovery Time
4. FAQ
5. Support

# 1. Package Content

SiMP Motion Sensor (white)

Stand (white)

USB Cable (white)

Adapter (white)

Double-sided Tape (round)

Screws

Quick Installation Guide

Warranty Card

*SiMP Motion Sensor can only work with SiMP Keeper. Please make sure you already have SiMP Keeper. Otherwise SiMP Remote can't work.*

## 2. Get Started

### 2.1 Preparation

*Get your SiMPNiC SiMP Keeper ready and download SiMPNiC App in advance.*

To make Motion Sensor work, you need to set up SiMPNiC SiMP Keeper first. Please refer to SiMPNiC Smart Home Kit Quick Installation Guide or tutorial in SiMPNiC App.

You can scan QR code below to download SiMPNiC App from APP Store (iOS) or Google Play (Android).



## **2.2 Installation**

Use screws or double-sided tape to make your SiMP Motion Sensor fixed. We suggest it to get power from USB cable and adapter, instead of any kinds of batteries, even rechargeable ones. If you can only use batteries, the function of SiMP Motion Sensor will be limited

### 2.2.1 Distance

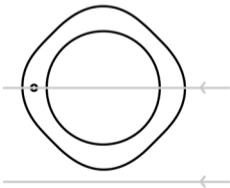
SiMP Motion Sensor can detect any infrared radiation sources of 9 meters maximum in straight line. According your need, you can fix it in the most suitable position of your house.

### 2.2.2 Height

The optimal height of SiMP Motion Sensor is 1.6 ~1.9 meter from the horizon.

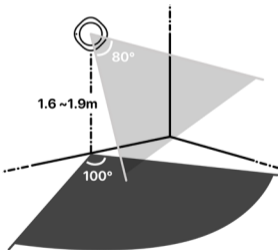
### 2.2.3 Angle

Make sure the straight line between LED power indicator and its diagonal point is parallel to horizon. Please refer to the pictures below.



## 2.2.4 Sensing Area

SiMP Motion Sensor can detect 100 degree horizontally and 80 degree vertically. The sensing area is shown as picture below.



### 2.2.5 Notice

The height of SiMP Motion Sensor must be higher than 1.6 meters from the ground. If it's lower than 1.6 meters, you can adjust the vertical angle of SiMP Motion Sensor. The straight line between LED power indicator and its diagonal point must be parallel to horizon.

If there are any stains on the surface of SiMP Motion Sensor, detection will be affected. Detection will be block by glass or walls.



## **2.3 Power On and Paring**

If your SiMP Motion Sensor is from Home Kit, it's already in your SiMPNiC App. You can tap the "Room" icon at the navigation bar and then you will see it.

Power on SiMP Motion Sensor, and you will see the blue LED indicator blinks rapidly. It lasts about 4 minutes long. During this time period, it's ready for pairing. If it is not blinking, refer to "Reset" section to make it to factory default settings.

- ① Make sure your smartphone is connected to Home Wi-Fi (2.4GHz).
- ② Open SiMPNiC App.
- ③ Select "Room" icon.
- ④ Select "+" to add device.
- ⑤ Select "SiMP Motion Sensor".
- ⑥ SiMP Keeper will beep 2 times and begin searching. The process lasts about 45 sec(remember to check LED indicator is blinking during this period). And then SiMP Motion Sensor will appear in the list.
- ⑦ If SiMP Motion Sensor is not found, select "Cancel" and search again.

## **2.4 Reset**

When power is on, press the side button of SiMP Motion Sensor for 5 seconds. The blue LED indicator will start blinking, (for about 4 minutes). During this period of time, you can pair it.

### **Attention:**

Once you reset, SiMP Motion Sensor will return to factory default settings. Only if you want remove it from current SiMP Keeper, otherwise it's not suggested to reset.

## 3. Basic Settings

### 3.1 Notification

*suitable for power from both batteries or USB cable*

You can select 2 types of push notification. Most users turn on "When detected". If you want to make sure Motion Sensor will not be moved unexpectedly, turn on "When tampered".

### 3.2 Sensitivity

*only under circumstance of USB cable powering*

If you want to detect the maximum distance, choose 5. Detection range decreases when the number goes down. If you only want to detect a small range, just lower the number.

### **3.3 Recovery Time**

*only under circumstance of USB cable powering*

Recovery time means the time interval you want Motion Sensor to detect. If Motion Sensor is positioned in a place where people or object move frequently, please add the time to avoid receiving too many notices. If Motion Sensor is installed in a place where visiting is few, please reduce the time.

## 4. FAQ

**Q:** Why SiMP Motion Sensor stop function after I re-plug it?

**A:** Once you have installed SiMP Motion Sensor successfully, it can still function when you move it to another place. If it does not work, please reset and re-pair it.

**Q:** Why I don't receive notification from Motion Sensor?

**A:** First, check the status of permission in your control center of your smartphone. Second, make sure the status of "When detected"/ "When tempered" is turn on. If problem still can't be solved, please try turn off and turn on the notification again.

**Q:** How do I know SiMP Motion Sensor is paired with SiMP Keeper successfully?

**A:** If SiMP Motion Sensor is paired successfully, you will see it in your SiMPNiC App after 45 seconds.

## 5. Support

For more product information, FAQ, and tutorials, please visit SiMPNiC website:



Youtube



Facebook page





For More support, please contact us via  
[support@simpnic.com](mailto:support@simpnic.com)

