

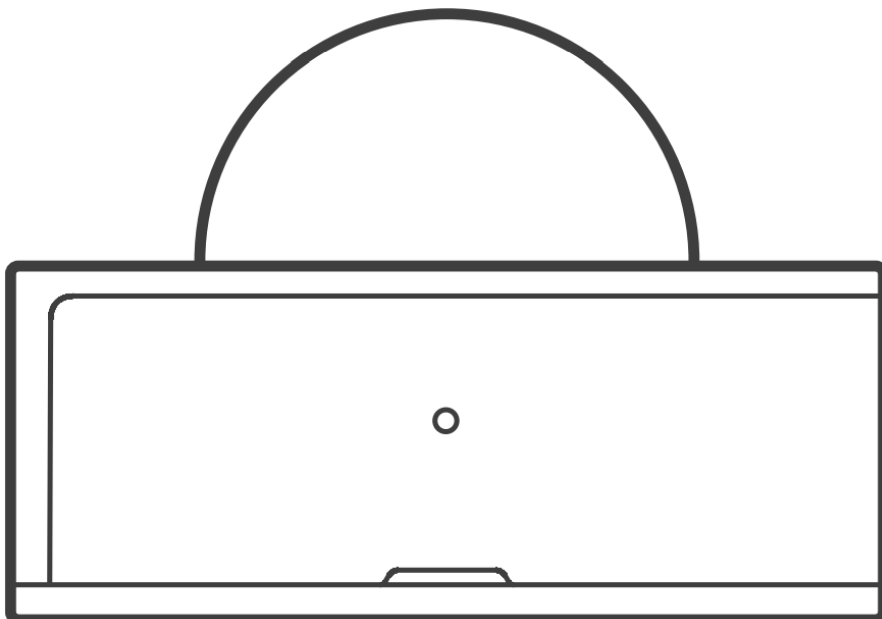


# SONOFF PIR3-RF Wireless RF PIR Motion Sensor User Manual

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PIR3-RF  
User manual V1.0



The device can be operated intelligently via working with the SONOFF 433MHz RF Bridge to communicate with other devices.



The device can work with other gateways supporting 433MHz wireless protocol. Detailed information is in accordance with the final product.

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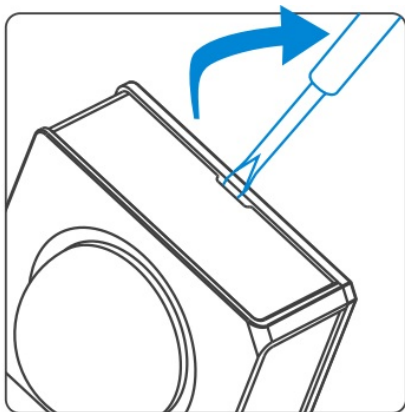
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## Operation instruction

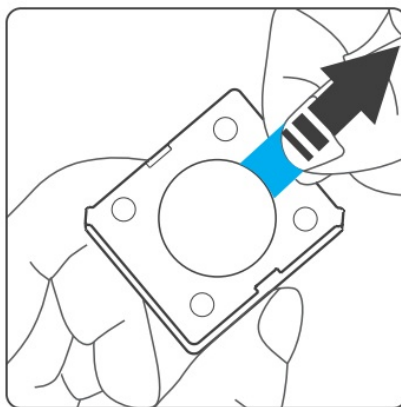
### 1. Download APP

<div data-bbox="352 1041 882 1164">   <b>eWeLink</b></div> <div data-bbox="355 1209 882 1361"> <b>Download on the App Store</b></div> <div data-bbox="355 1408 882 1563"> <b>GET IT ON Google Play</b></div>	 <b>Anc</b>
<a href="http://app.coolkit.cc/dl.html">http://app.coolkit.cc/dl.html</a>	

### 2. Pull out the battery insulation sheet



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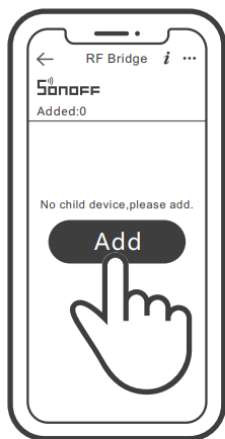


The device has a version with a battery and without battery(Battery model: CR2450).

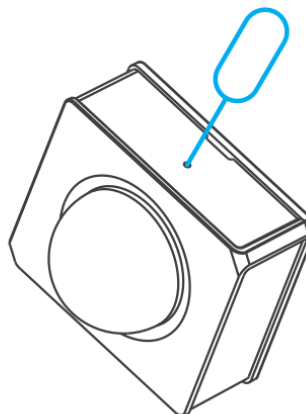
### 3. Add sub-devices



Connect the Bridge before adding the sub-device.



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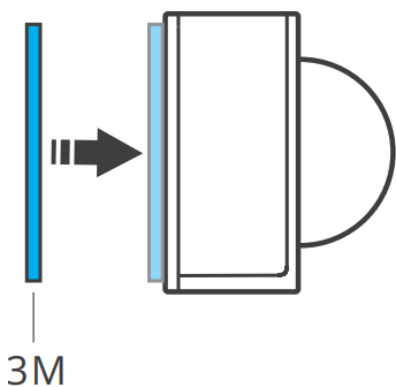
Launch eWeLink APP, select the Bridge to be paired, tap “Add” and select “Alarm”, and you will hear a “Beep” that indicates the Bridge enters the pairing mode, then short press the pairing button on the device (or make the device detect the movement ) that the pairing is successful when the red LED keeps on for 1s and the Bridge makes a “Beep-Beep” sound.



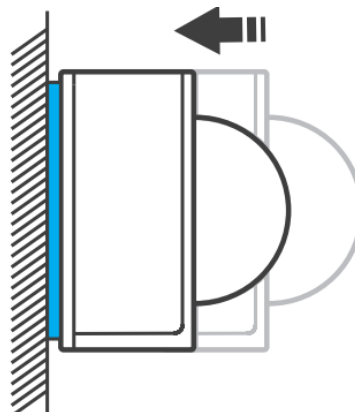
If the addition failed, move the sub-device closer to the Bridge and try again.

### Installation methods

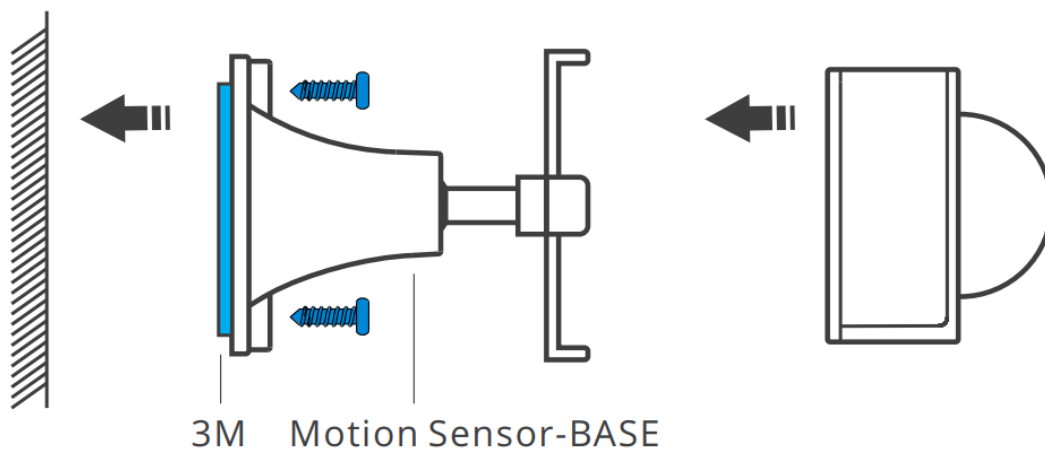
#### Method1:



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## Method 2:



The motion sensor base is not included, please purchase it separately.



Do not install on the metal surface, otherwise, it will affect the wireless communication distance.

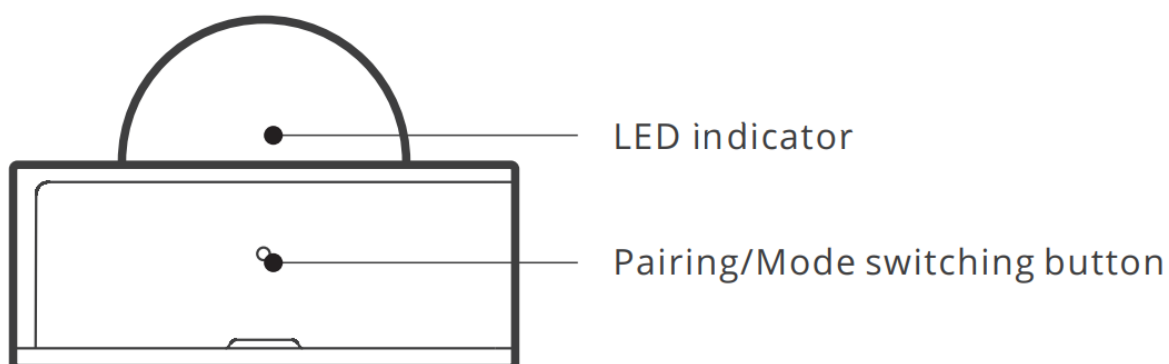


The device's weight is less than 1 kg. An installation height of less than 2 m is recommended.

## Specifications

Model	PIR3-RF
RF	433.92MHz
Power supply	3V button cell(Battery model: CR2450)
Detection Distance	8m (Indoor space)
Detection angle	100°
Working temperature	-10°C-40°C
Working humidity	10-90%RH (non-condensing)
Material	PC
Dimension	40x35x28mm





## Product Introduction



## LED indicator status instruction

LED indicator status	Status instruction
Red LED stays on for 1s	A movement is detected
Red LED stays on for 5s	Switched to the "home" mode
Red LED flashes twice	Low-battery notification
Green LED stays on for 5s	Switched to the "away" mode

## Features

			
Low-energy	Movement detection	Alarm push notification	Share control (avail SONOFF 433MHz

## Application Mode

The device has "home" and "away" modes. The "away" mode is set by the factory default. In the "home" mode, long-press the mode switching button for 5s until the LED indicator flashes red and holds 5s, this indicates the device enters the "home" mode. In the "home" mode, long-press the mode switching button for 5s until the LED indicator flashes green and holds 5s, this indicates the device enters the "away" mode. "Away" mode: Trigger a message and push to the app once every 5s. "Home" mode: trigger and push a message once when no movement is detected for the 60s.

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type PIR3-RF is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.sonoff.tech/usermanuals>

### TX Frequency:

WiFi: 2412-2472MHz

### RX Frequency:

WiFi: 2412-2472MHz SRD: 433.92MHz (RFR2)

### Output Power:

14.43dBm(802.11b), 11.94dBm(802.11g), 11.96dBm(802.11n20)



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MADE IN CHINA




Documents / Resources

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Motion Sensor

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PIR3-RF, Wireless RF PIR Motion Sensor, PIR3-RF Wireless RF PIR Motion Sensor