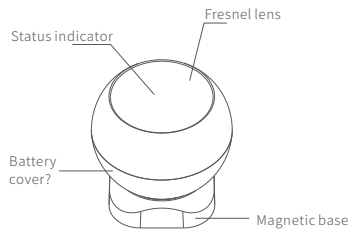



**Wireless PIR Motion Detector**  
PIR Motion Sensor User Manual

**Product Description**

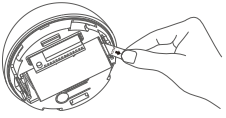


**Entering the Network Configuration Mode**

1. Power on the product.



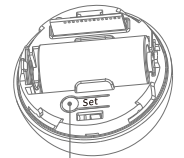
Rotate the battery cover counterclockwise to open it.



Remove the battery insulation film to power on the product.

2. Press and hold the button for 5s to restore the product to factory settings.

The status indicator will rapidly blink green, and the product will automatically enter the network configuration mode once the factory settings have been restored.



Press and hold the button for 5s.

Press and hold the button for 5s to 10s to make the product enter the network configuration mode. When you press the button, the status indicator should be steady red. When you press and hold the button for 5s, the status indicator turns off. When the status indicator is off, release the button to configure the network. During this process, the status indicator blinks green.

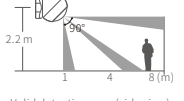
After the product enters the network configuration mode, the status indicator will be steady green for 5s and the product will report its status. If the product fails to enter the network configuration mode, the status indicator is off.

3. How the product works:

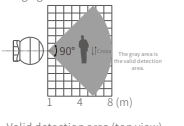
- After the product is powered on, it enters the self-diagnostic state and the status indicator blinks red for 60s.
- After the self-diagnostic is completed, the product enters the test mode for 5 minutes. When it detects human motion, it sends an alarm signal and the status indicator turns on.
- After the test mode ends, the product enters the monitoring mode. In this mode, no alarm will be issued after detecting the alarm signal again within one minute.
- If you press the test button when the product is in monitoring mode, the status indicator blinks once and the product switches to the test mode.

**Installation Instructions**

1. Installation position: Install the product where persons may be detected to cross. It is recommended that the product be about 2.2 m above the ground, as shown in the following figure.




Valid detection area (side view)

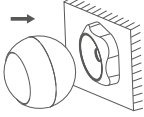


Valid detection area (top view)

2. Product installation: Remove the protective film from the adhesive on the base and attach the base to the installation position. Correctly mount the product to the base.




Remove the protective film from the adhesive on the base.

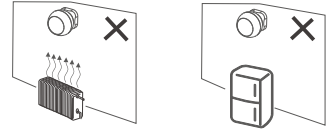


Mount the product on the magnetic base.

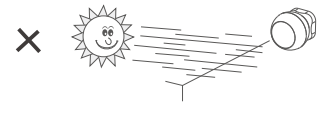
3. Buildings, walls, and other obstructions will shorten the wireless communication distance.



4. Install the product away from objects that may cause temperature changes, such as the air conditioner, fan, refrigerator, and oven. Do not expose the product to the sun.



5. Ensure that there are no obstacles in front of the product's lens. Otherwise, the detection result may be inaccurate.




**Technical Parameters**

Wireless Technology	ZigBee
Working Voltage	3 V (CR123A)
Transmission Frequency	2.4 GHz
Working Temperature	-10°C to +55°C
Undervoltage Alarm	Supported
Detection Radius	8 m
Detection Angle	90°
Installation Height	2.2 m
Dimensions	48.4 mm x 53.4 mm

**Toxic or Hazardous Substances or Elements of this Product**

Component Name	Toxic or Hazardous Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr (VI))	Polybrominated biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDEs)
LED	0	0	0	0	0	0
PCB	x	0	0	0	0	0
Cover and other components	x	0	0	0	0	0

This table complies with SJ/T 11364.  
O: Indicates that the toxic or hazardous substance amount contained in all homogeneous materials of a component does not exceed that stipulated in GB/T 26572.  
X: Indicates that the toxic or hazardous substance amount contained in at least one of the homogeneous materials of a component exceeds that stipulated in GB/T 26572.



**Warranty Certificate**

Warranty policy:

- If the product has quality problems within 7 days of the payment date, you can apply for a refund based on the invoice price or to replace the product with one of the same model.
- If the product has quality problems within 15 days of the payment date, you can apply to replace the product with one of the same model.
- If the product has quality problems within 12 months of the payment date, you can apply to have the product repaired.

What is not covered under this warranty:

- The product owner has no warranty certificate or the warranty service has expired.
- Damage caused by improper use, maintenance, or storage
- Damage caused by disassembly and repair without Tuya's authorization
- Damage caused by force majeure
- Normal discoloration and depreciation after the product has been used

**User Form**

User information (Specify real information. Tuya promises to use the information only for after-sales services.)

Name \_\_\_\_\_

Phone number \_\_\_\_\_

Email \_\_\_\_\_

Zip code \_\_\_\_\_

Address \_\_\_\_\_

Product information

Name \_\_\_\_\_ Model \_\_\_\_\_

Color \_\_\_\_\_ Product SN \_\_\_\_\_

Service  Return  Replace  Repair

Fault symptoms \_\_\_\_\_

Handling date \_\_\_\_\_

Maintenance personnel signature \_\_\_\_\_

**Vendor Form**

User information (Specify real information. Tuya promises to use the information only for after-sales services.)

Name \_\_\_\_\_

Phone number \_\_\_\_\_

Email \_\_\_\_\_

Zip code \_\_\_\_\_

Address \_\_\_\_\_

Product information

Name \_\_\_\_\_ Model \_\_\_\_\_

Color \_\_\_\_\_ Product SN \_\_\_\_\_

Service  Return  Replace  Repair

Fault symptoms \_\_\_\_\_

Handling date \_\_\_\_\_

Maintenance personnel signature \_\_\_\_\_

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

The device has been evaluated to meet general RF exposure requirement.  
This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.