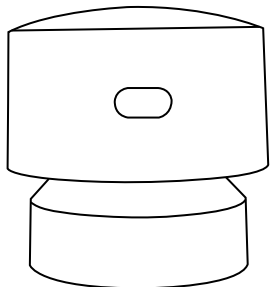# Human presence detector

— User manual —

Version:V1.0

● Please read the manual carefully and use the product correctly

Thank you for purchasing and using this product. Before using the product, please read the manual carefully and use the product correctly. In order to avoid damage to the equipment, such as all consequences caused by abnormal operation, The company will not bear any responsibility.

★ The pictures in this manual are used to guide the user's operation and are for reference only. Please refer to the actual product for details.

● Product parameter

Model	RSH-RD24G01
Operating voltage	DC 5V / 1A
Operating temperature &humidity	−10℃ ~ 55℃ 0% ~ 95% RH
Communication	Zigbee / Wi-Fi (Optional)
Product size	φ 42*41mm
Product weight	≈156g (Package)

Stationary detection range	0~450 cm
Moving detection range	0~600 cm
Detection Angle	>90°

● Packing list

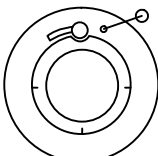| 1.Host machine X1	2. Usb cable X 1 (2 meters)
3.Manual X 1	4.Power adapter X 1(Optional)

● Download APP

Scan the QR code on the below, or in the app store Search for "Smart Life", download and install it The APP.

Smart Life

* If the device is Zigbee , it must have a Zigbee gateway. For details, see Zigbee Gateway Instruction manual, first bind Zigbee gateway to App.

● Binding device description

1.Plug the USB power cable into the USB port of the device and connect the power adapter (DC5V/1A)
2.Use the SET pin and press the SET button for 3 seconds. If you hear B, it means that the device has entered the binding mode (the red light blinks quickly).
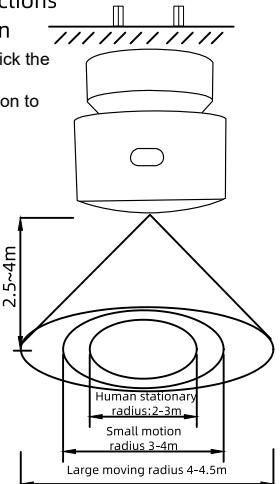
Product back

3.Turn on the Bluetooth switch of the mobile phone, Open the smart Life APP, log in, and click the upper right corner of the home page"+" icon, click "Add device".
4.If the device is Zigbee , it must have a Zigbee gateway.And select Zigbee gateway.
5.When the APP finds the device, click the device icon and follow the APP prompts to complete the operation Bind.

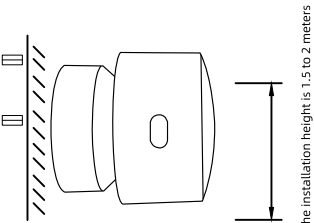● Installation instructions
* Ceiling installation

1. Use 3M adhesive to stick the bottom to the ceiling.
2. Adjust the radar direction to the desired angle.

2.5~4m

Human stationary radius 2~3m
Small motion radius 3~4m
Large moving radius 4~4.5m

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*Side wall installation

Side installation, can effectively reduce the product onthe movement of small animals false detection.

1. Attach the bottom to the wall with 3M adhesive.
2. Adjust the radar direction to the desired angle.

The installation height is 1.5 to 2 meters

* Special note!
1.Do not expose radar sensing to jamming devices such as quasi-wireless routers.
2.You can set radar parameters on the APP according to the field environment, adjust the sensor detection distance.

Function and working logic description

1.Press and hold the button for 6 seconds, the blue indicator light will flash, and the product will enter pairing mode.
2.After the product is connected to the network, the indicator light stays on and the radar detects human movement, causing the indicator light to flash.
3. Radar can support detecting three states: human motion, human stillness, and unmanned.
4. Radar can support detecting the distance from the target to the radar.
5. Support the APP to set the nearest detection distance and the farthest motion detection distance, achieving directional area detection.
6. Users can adjust the detection sensitivity according to their environment and needs. The higher the sensitivity value, the easier it is to detect people, and the false alarm frequency may increase.