

Human presence detector

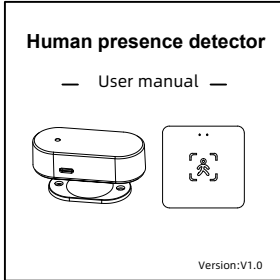
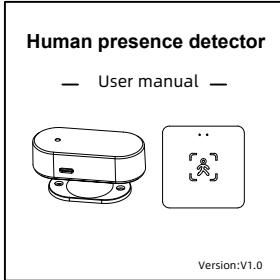
— User manual —

The diagram shows a side view of the Human Presence Detector (HPD) unit, which is a small, rectangular device with a circular lens and a small display. To its right is a square icon representing the HPD's field of view, showing a person standing within a rectangular area.

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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	ZG-205Z/A/B ZG-205W/A/B
Operating voltage	DC 5V 1A
Operating temperature	10°C ~ 35°C
Humidity	0% ~ 95% RH

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Illuminance value	0- 3000 Lux
Stationary detection range	0- 600 cm
Moving detection range	0- 1000 cm
Detection Angle	>90°
Communication	ZigBee3.0 / 2.4G Wi-Fi (Optional)
Product size	69*61*12 mm (A) 72*32*20mm (B)

● **Packing list**

1.Host machine X1	2.USB Type-C cable X1
3.Manual X1	4. Mounting bracket X1 (ZG-3032-8 Only)
5.Double sided adhesive block X 1	

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● **Product description**

Indicator light

illuminance sensor

Radar sensing surface

SET button

Type-C Port

ZG-2052/A

illuminance sensor

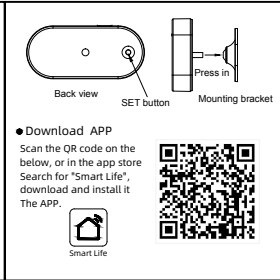
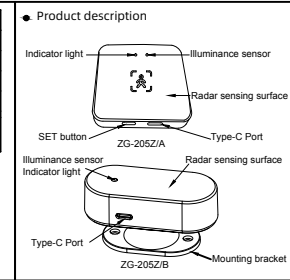
indicator light

Radar sensing surface

Type-C Port

ZG-2052/B

Mounting bracket



Back view

SET button

Press in

Mounting bracket

● **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

Back view

SET button

Press in

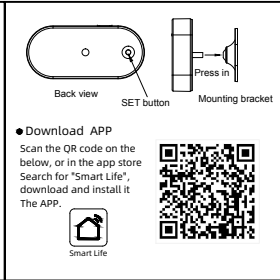
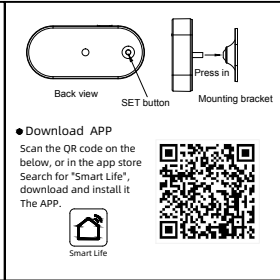
Mounting bracket

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 Smart Life





- ◆ **Binding device description**
 - 1.If the device is Zigbee , it must have a Zigbee gateway.
For details, see Zigbee Gateway Instruction manual, first bind Zigbee Gateway to App.
 - 2.Play the USB power cable into the USB port of the device and connect the power adapter (DC5V/1A)
 - 2.Press the "SET" button for 3 seconds entered the binding mode (the red light blinks quickly).
 - 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.

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◆ Installation instructions

● Ceiling installation

1. Secure the mounting bracket to the ceiling using screws.
2. Buckle the device into the mounting chassis, rotate to secure it, press the mounting chassis into the support, and tighten it, as shown in the diagram on the right.
3. Adjust the radar sensing surface angle and align it with the area to be detected.

The diagram illustrates the installation of the radar sensor into a mounting chassis. The sensor is shown being inserted into the chassis, which is then secured to a support. The diagram includes labels for 'Radar sensor', 'Mounting chassis', 'Support', and 'Large moving cabinet'.

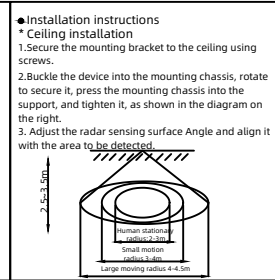
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*Side wall installation

1. Fix the product on the wall with Double-sided block.
2. Press the installation chassis into the bracket

Double-sided block

USB power cable

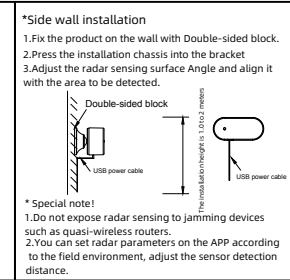
1.902 inches (48.3mm)

USB power cable

* 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.

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Double-sided block

USB power cable

1.902 inches

Thermalis Technologies Inc. 1.902 inches

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● **Function and working logic description**
 1. If the indicator is blinking red rapidly, it indicates that the binding mode is in progress. If the indicator is steady red, it indicates no Networked or unbound devices.
 2. The red light flashes once, indicating that someone has been detected entering (This function can turn on/off the indicator light option on the APP)

Radar parameter setting instructions

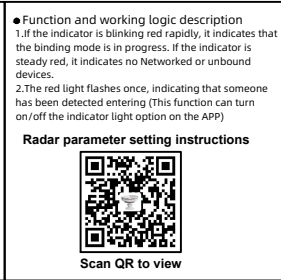
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FCC Warning Statement:

Changes or modifications not expressly approved by the party responsible for compliance 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. This equipment may cause interference to other devices operating at 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. 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. FCC Exposure Statement To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radio and your body. This device and its accessories must not be co-located or operation in conjunction with any other antenna or transmitter.