

正反双面印刷，骑马钉装订成册

Wi-Fi Human presence and illumination sensor

USER GUIDE



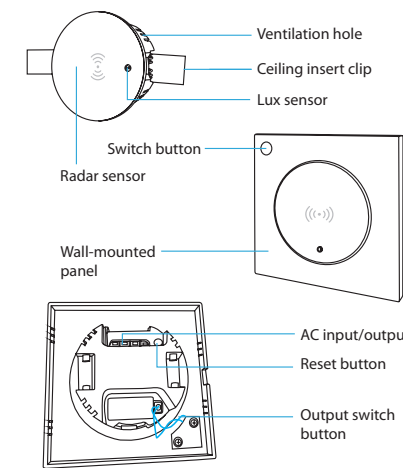
Specifications

Power Supply: AC 95~250V 50/60Hz
Max Output Current: 2A
Detect Angle: 120°
Radar Frequency: 24GHz
Working Temperature: -10°C ~ 60°C (14°F ~ 140°F)
Working Humidity: 1% ~ 85%RH(Non-condensing)
Max Detection Distance: 6M
Status Indicator: One LED light
Bluetooth Version: Bluetooth 5.0
Wireless Distance: 45M
Wireless Type: 2.4GHz
Wireless Standard: IEEE 802.11b/g/n

Type	Size
1 wall-hanging mounting	86mm x 86mm x 28.5mm
2 mounting with clip	Ø 60mm x 28.5mm
3 ceiling mounting	Ø 90mm x 28.5mm

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Product Configuration

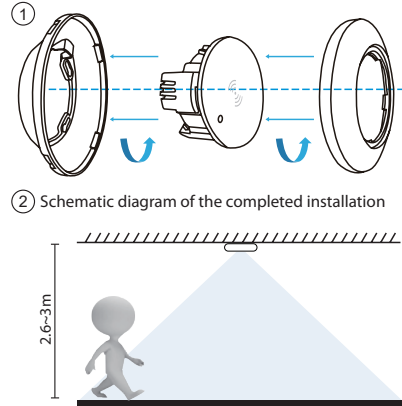


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Installation and use

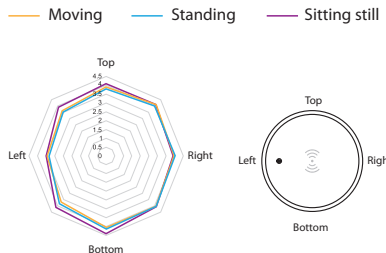
1. Installation method

(1) Ceiling Mounting



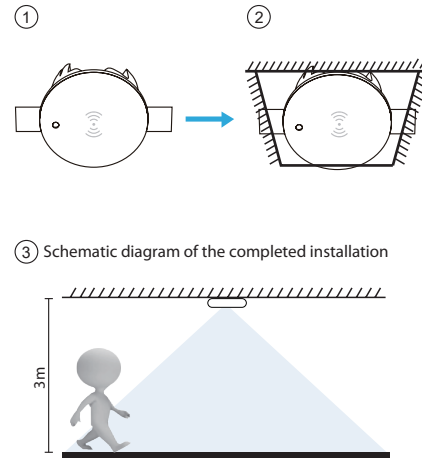
03

③ Schematic diagram of sensing range (distance unit: Metre; Angle unit: degree)
Horizontal projection radius/m



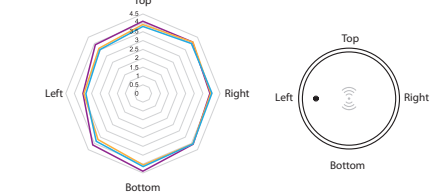
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(2) Mounting with Clip

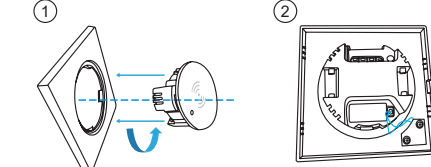


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④ Schematic diagram of sensing range (distance unit: Metre; Angle unit: degree)
Horizontal projection radius/m
Moving Standing Sitting still

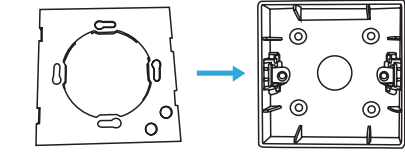


(3) Wall-hanging mounting

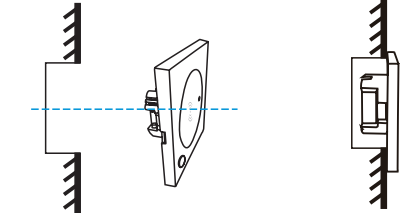


06

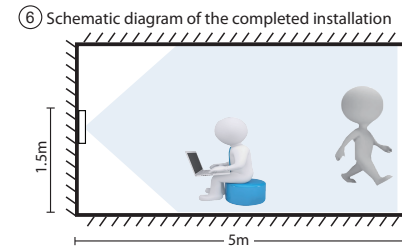
③ The base shell is mounted on the 86 junction box.(the 86 junction box needs to be purchased separately)



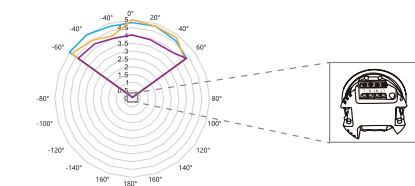
④ Fix the 86 junction box before installing the device



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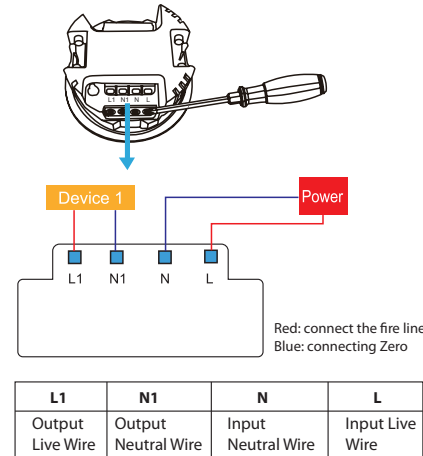


⑦ Schematic diagram of sensing range (distance unit: Metre; Angle unit: degree)
Moving/m Standing/m Sitting still/m



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2. Wiring diagram



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3. Notes

(1) Installation Environment Requirements

This device must be installed in a suitable environment. Using it in the following conditions may affect detection effectiveness:

- The sensing area contains continuously moving non-human objects, such as pets, constantly swinging curtains, or plants positioned directly in front of air vents.
- The sensing area has large areas of strong reflective materials. Strong reflections facing the radar may cause interference.
- When wall-mounted, consider external interference factors such as indoor air conditioners and ceiling fans, and ensure the sensor is mounted at least 1.5 meters above the ground.

(2) Installation Precautions

- Ensure the radar is directly facing the area to be detected, with clear and unobstructed surroundings.
- Ensure that the installation position of the sensor is secure and stable, as any movement of the radar itself may affect detection effectiveness.
- Make sure there are no moving or vibrating objects behind the radar. Due to the penetrative nature of radar waves, it may detect moving objects located behind the radar.

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LED State

Device Status	LED State
Indicator light flashing	Indicator light is red
Reset	Press and hold the reset button for 6s
After joining the network	LED light off

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Get Started

1. Download APP

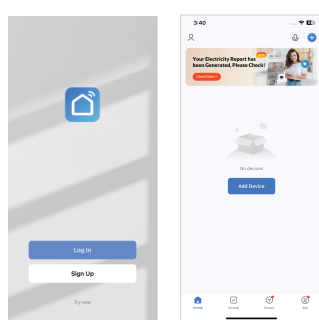
Android system: Download the "Smart Life" APP at Google Play;
IOS system: Download the "Smart Life" APP from the Apple Store.



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2. Register and Login

2-1 Launch the "Smart life" app.
2-2 To register, enter your mobile phone number or email address, create a password, then login to the app.
2-3 Login if you have an account already.



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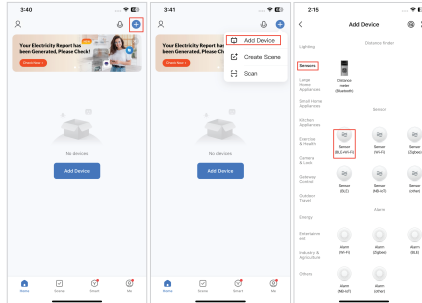
Add Device

Configure device to application

The device is default to be in Bluetooth configuration mode (led flashes). If led light does not flash, please press the reset button and hold it for 6 seconds, device will enter configuration mode.

1. Select the device type to add

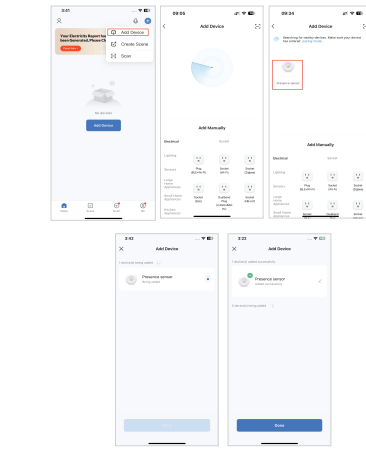
Note: All Wi-Fi devices can choose any Wi-Fi option for adding, but the device only supports 2.4GHz Wi-Fi signals.



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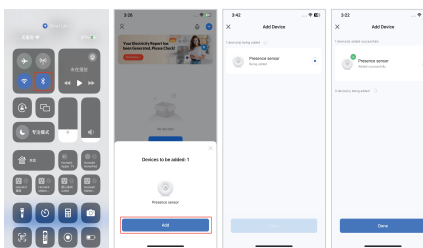
2. Bluetooth pairing(suggested)

Method 1: Turn on Bluetooth on your phone to add devices in Bluetooth mode



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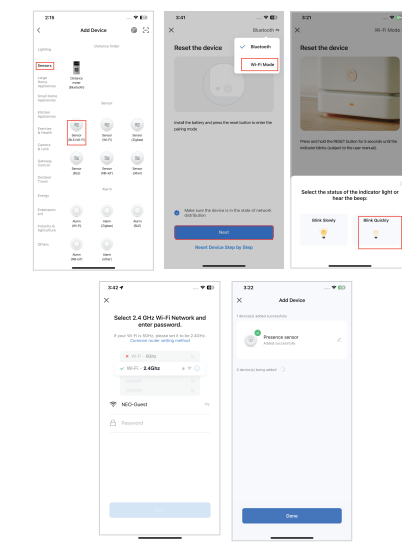
Method 2: Open the App main interface after opening the Bluetooth. Then the device will be found automatically via Bluetooth, click the "Add" button.



3. Smart Wi-Fi pairing

Press the reset button until the led flashes quickly, then add according to application tips.

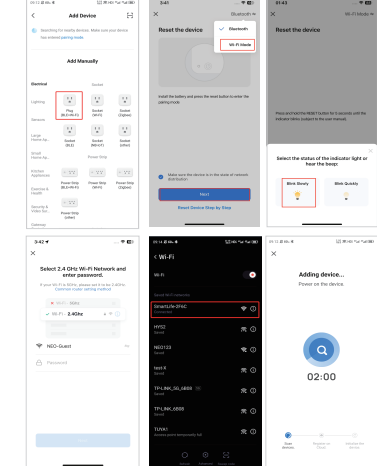
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4. AP compatible mode pairing

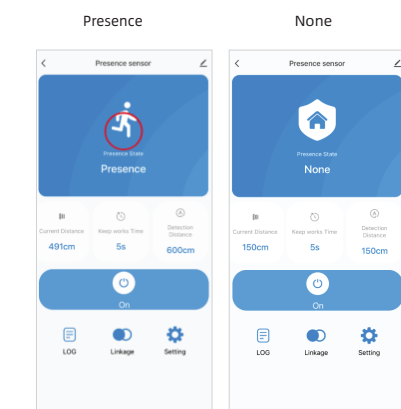
Press the reset key until the device flashes slowly (pairing mode) and add (follow the APP tips)



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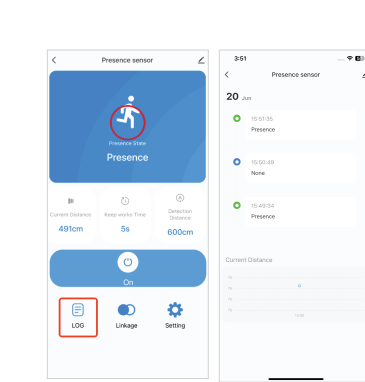
Functions and Settings

1. App Main interface



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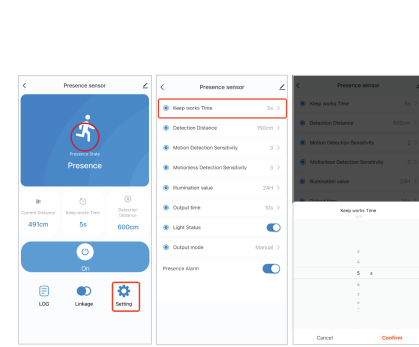
2. History



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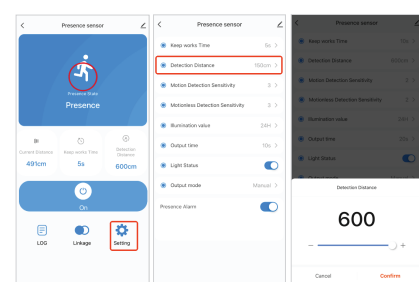
3. Parameters Setting

(1) Presence hold time
the duration the device remains active after detecting a person, with a setting range of 3s to 10s



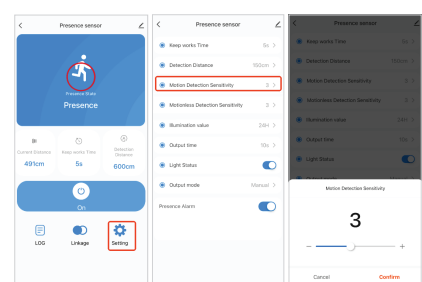
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(2) Motion detection maximum distance
setting range: 150 cm to 600 cm



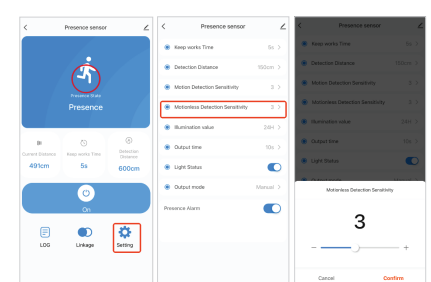
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(3) Motion detection sensitivity
setting range: 0 to 7



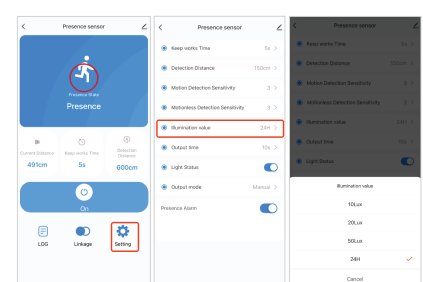
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(4) Motionless detection sensitivity setting
setting range: 0 to 7



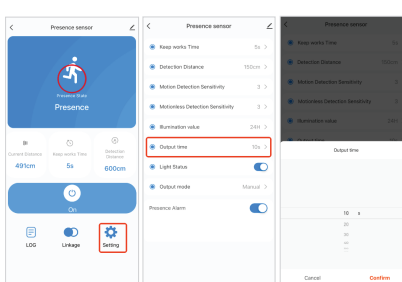
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(5) Light value
can be set to 10 lux, 20 lux, 50 lux, or 24h; the output switch will be activated when the light value is equal to or less than the set value



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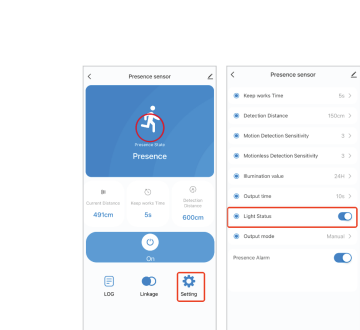
(6) Output duration
setting range 10s-1800s; by setting the output duration, control the time when the output switch is opened



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(7) Status indicator

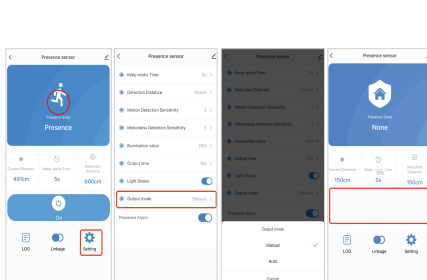
can be set to indicator on or indicator off



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(8) Output mode

manual mode means the main interface controls the output switch, automatic mode means the device controls the output switch by automatically detecting whether someone or no one is present, the main interface button will disappear in automatic mode

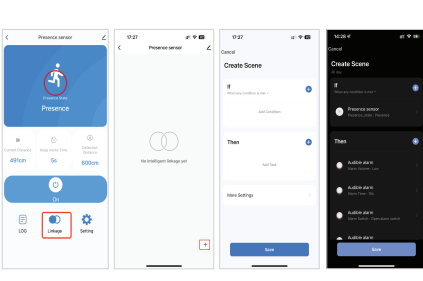


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Other Function

1. Creat Scene

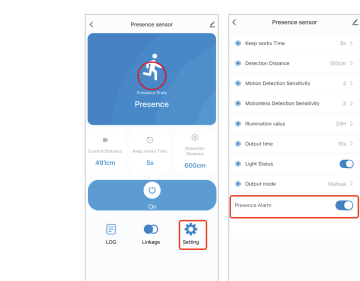
for example, when the device detected human, links smart plug to turn on lights



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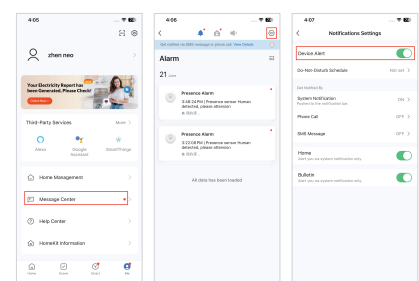
2. Push Notifications

(1) Device Push:
Turn off push here, the message log will still exist, but you won't receive the push pop-up message



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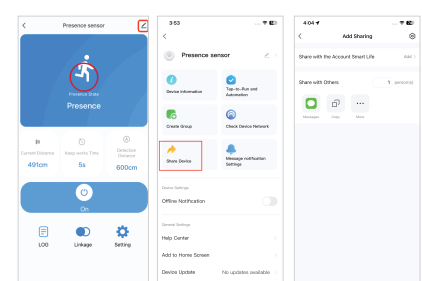
(2) All app notifications
Turning off notifications here will prevent all devices in the app from receiving push notifications, but it will not affect message history.



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3. Share Device

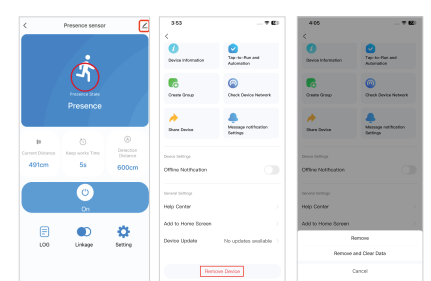
Delete the device through the APP and add the device again to clear the history records



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4. Clear record

Delete the device through the APP and add the device again to clear the history records



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Due to the app update, the above interface is for reference only

FAQ

Q: How to deal with the false alarm problem of the human presence sensor?

A: False alarms may be caused by environmental factors (such as animals, wind movement, etc.). Adjusting the sensor's sensitivity or changing its installation location can often effectively reduce false alarms.

Q: Is the human presence sensor easily affected by light sources?

A: Yes, intense lighting (such as direct sunlight or bright lamps) can interfere with the sensor. It is recommended to avoid installing the sensor near these light sources.

Q: What obstacles should be avoided during use?

A: Such as pets, constantly swinging curtains, or plants positioned directly in front of air vents. To ensure optimal detection performance. Obstacles may impact the sensor's detection range and sensitivity.

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