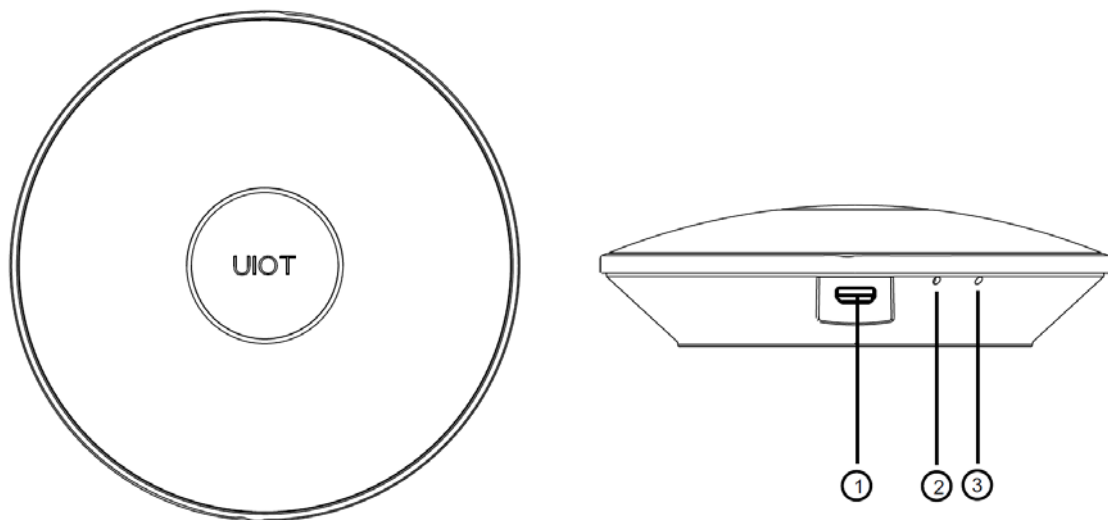


Infrared Appliance Instruction Manual

Product Description

1. Users can choose from the system remote control library or learn from the home appliance remote control to adapt to the desired infrared home appliance remote control.
2. After the remote controller is successfully adapted, the user can use the mobile phone APP to control various infrared home appliances in the same visual area without the remote controller.

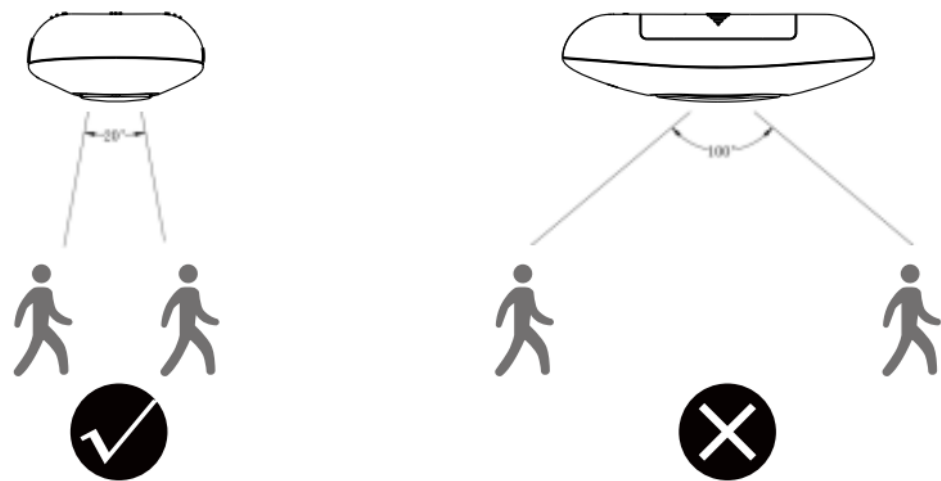


- ① USB power port
- ② Status Indicator
- ③ Network access button

Installation Instructions

Installation requirements

The sensitivity of infrared detection is the highest when the curtain moves horizontally relative to the detection window of the device. It is recommended that the direction of the detection window be installed perpendicular to the walking direction of the human body, as shown in the figure:



1. The infrared detection sensitivity is the highest when it moves horizontally relative to the detection window of the device, and the sensitivity is the worst when it moves vertically, so you should choose a suitable installation position when installing.
2. The equipment should not be installed in places where the foundation is not firm, and the equipment should not shake after installation.
3. Because the equipment is sensitive to air convection and temperature, the installation location should avoid close to cold and heat sources and places with large air convection: such as vents, air conditioners, electric

heaters

4. The equipment should be able to look directly into the protected area, and there should be no obstacles to avoid detecting blind spots.

5. The equipment cannot directly face the fluorescent lamp

6. Installation height from 2.2m to 2.5m

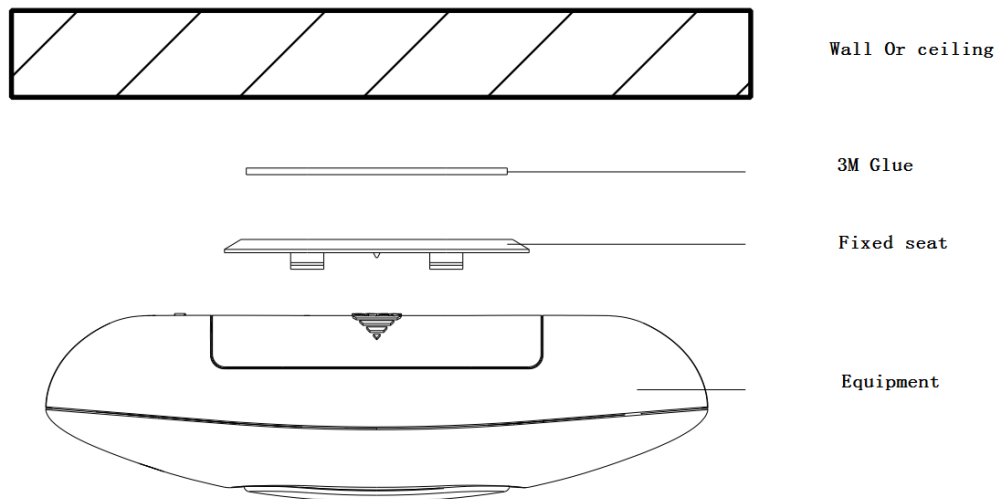
Installation Steps

1. Remove the battery cover as shown below, and remove the battery

isolation sheet

2.Way 1

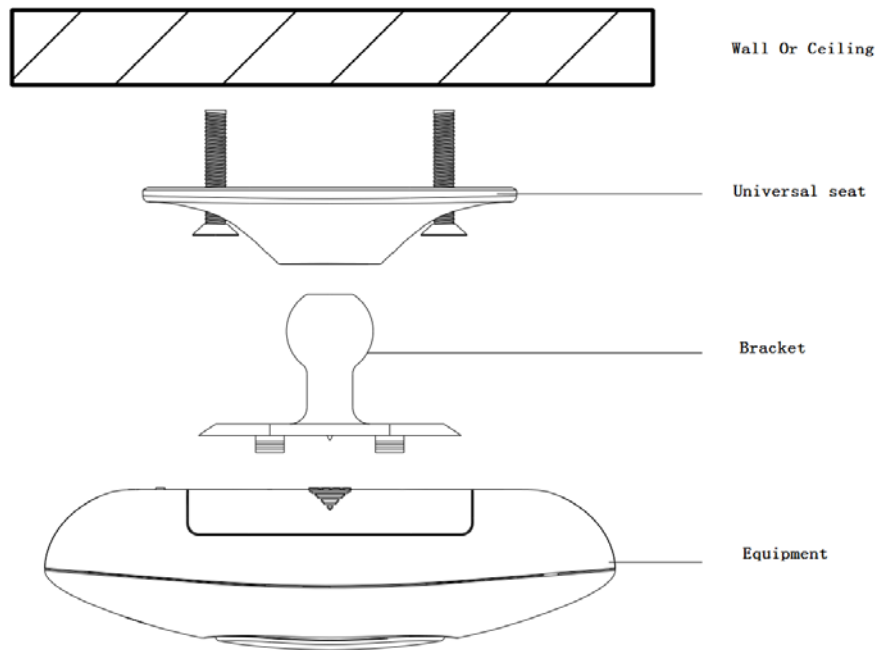
Use matching 3M glue to fix it in place. The installation diagram is as follows:



3.Way 2:

Use the bracket to connect, clip the bracket to the device bayonet, then use the matching screws to fix the universal base to a proper position, and finally clamp the device to the universal base. The installation diagram is as follows:

Infrared Curtain Sensor



APP instructions

UIOT smart home APP remote control

1. Install UIOT smart home APP

Scan the qr code with your mobile phone to download the "UIOT smart home" APP, or search for "UIOT smart home" in the APP market to download and install.

2. Add equipment

Premise: acquire UIOT intelligent server, power on and network;Power on the device to be added.

Step 1: open and log into the UIOT "smart home" APP.

Step 2: enter "my" - "equipment management" - "+", find and click "Infrared Appliance ", according to the APP prompt, insert the card pin into the mesh hole for 3 seconds and release.

Step 3: after setting the device name and room, complete the addition.

3. APP use

With the "UIOT Smart Home" APP, you can:

Infrared Curtain Sensor

1) View the information of the infrared device bound to the current device, and delete the bound infrared device.

2) Click the "+" button on the device control interface to select the type of infrared device to be bound (up to 3 infrared devices).

For example: add a matching infrared air conditioner according to the prompt, and after the addition is complete, you can directly control the air conditioner remotely;

If a matching infrared air conditioner is added, it cannot be directly controlled after the addition, and the function keys need to be learned

After that, the air conditioner can be controlled remotely.

3) The added infrared air-conditioning equipment can be added and configured in the scene, linkage and timing to realize automatic control equipment.

4) Get help, my-help, get more guidance to use.

4. Delete the device

Method 1: In the operation mode of the mobile phone APP, enter "My" - "Device Management", find the device that needs to be logged out, click the device icon to enter the device details page, and click "Delete Device" to complete the device logout. network.

Method 2: Device-side operation mode, long press the device access button for 8 seconds to complete the offline deletion of the device.

Technical Specifications

Product Color: Black

Product Material: PC

Installation Method: Ceiling mount/horizontal placement

Product Size: $\Phi 107 \times 31 \text{mm}$

Power Supply: Adapter DC 5V/2A

Communication: ZigBee/ Infrared

Communication Distance: 80-120m (Open and unobstructed)

Infrared Curtain Sensor

Control Method: infrared remote control

Control Angle: 360°

Carrier Mode: Broadband

Infrared Remote Control Distance: $\leq 8\text{m}$ (no obstacles)

Notice

1. There are fragile components in the product, please avoid destructive actions such as dropping, heavy pressure, etc.;
2. The product contains precision electronic components, so pay attention to waterproof and avoid high temperature during use;
3. Do not let foreign objects fall into the machine;
4. Do not disassemble or modify the machine in any way;
5. The mains power supply must be cut off during the installation process to avoid accidents;
6. Wiring strictly in accordance with the product wiring diagram;
7. Do not press the device hard during the wiring process to avoid damage to the device;
8. When fixing the bottom shell, do not press hard to avoid damage to the shell;
9. Do not install the equipment in a humid environment.

Warranty

Warranty Policy Service Commitment

According to the national three guarantees regulations, with valid bills and warranty certificates,

Infrared Curtain Sensor

Enjoy the following three packs of services:

1. If the product has performance failure within 7 days from the date of sale, the user can choose to return, exchange or repair for free
2. Within 15 days from the date of sale, if the product has a performance failure, the user can choose to exchange it or repair it for free (after the exchange, the three guarantee period of the product itself will be recalculated.)
3. If the product has a performance failure within 1 year from the date of sale, the user can choose free maintenance service
4. After the warranty period, if the product has performance failure, the user can choose toll repair service

Non-warranty regulations

Within the validity period of the three guarantees, in the following situations (not limited to the following situations), you will not bear the responsibility of the three guarantees.

However, reasonable maintenance fees should be provided.

1. No valid bills and three packs of certificates
2. Unauthorized alteration of the three guarantee certificate
3. The product name, model, and code on the invoice or three-guarantee certificate does not match the actual product
4. Failure to properly use, maintain, and store in accordance with the product instruction manual causes damage or failure
5. The user (not the party responsible for the three guarantees) repairs, damages or malfunctions caused by improper disassembly
6. Damage or malfunction not caused by product quality problems

7. Machine failure beyond the warranty period
8. Damage or malfunction caused by force majeure

FCC Radiation Exposure Statement:

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Information to Users

According to the FCC Part 15.19, 15.21, and 15.105 rules, for this EUT, the instructions or operation manual furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

FCC Warning

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.

NOTE 1: 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

Infrared Curtain Sensor

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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes:

1. L' appareil ne doit pas produire de brouillage;
2. L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

RF exposure statement

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.