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Ultimate Iot C4080400 Infrared Body Sensor Instruction Manual

Contents

Ultimate IoT C4080400 Infrared Body Sensor

Product Description

1. Within the infrared sensing range of the human body, the alarm data can be reported to the host when a person walks back and forth, and the host will push the alarm information to the mobile phone APP to achieve the function of a real-time alarm; 2. Within the infrared sensing range of the human body, when a person walks back and forth, the associated lights can be automatically turned on to achieve linkage.
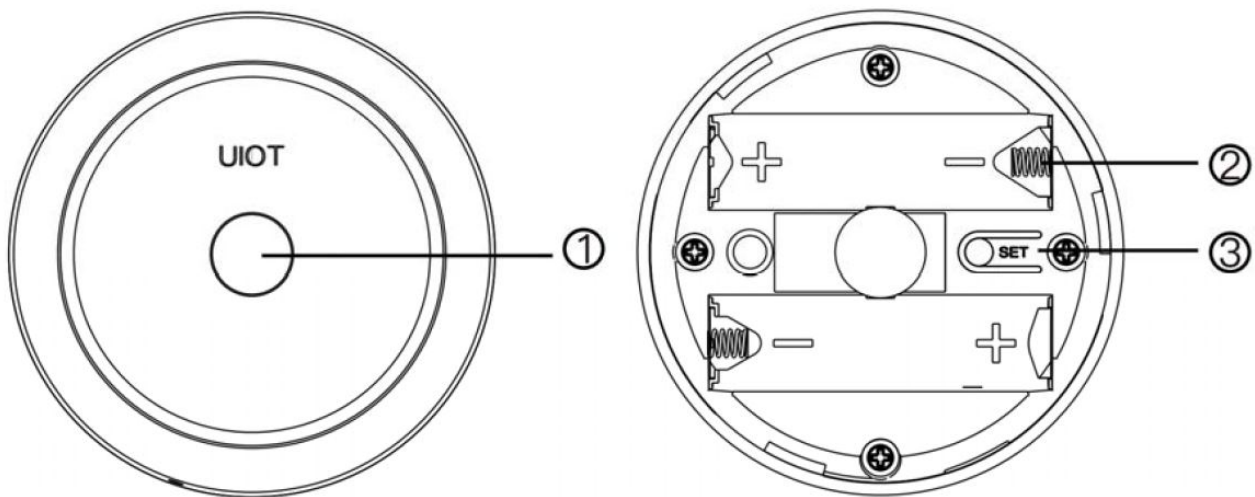

1. Detection window
2. Battery compartment
3. Network access button

Installation Instructions

Installation requirements

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
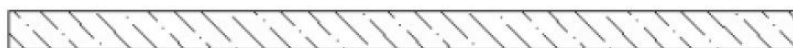6. Installation height from 2.2m to 2.5m

Installation Steps
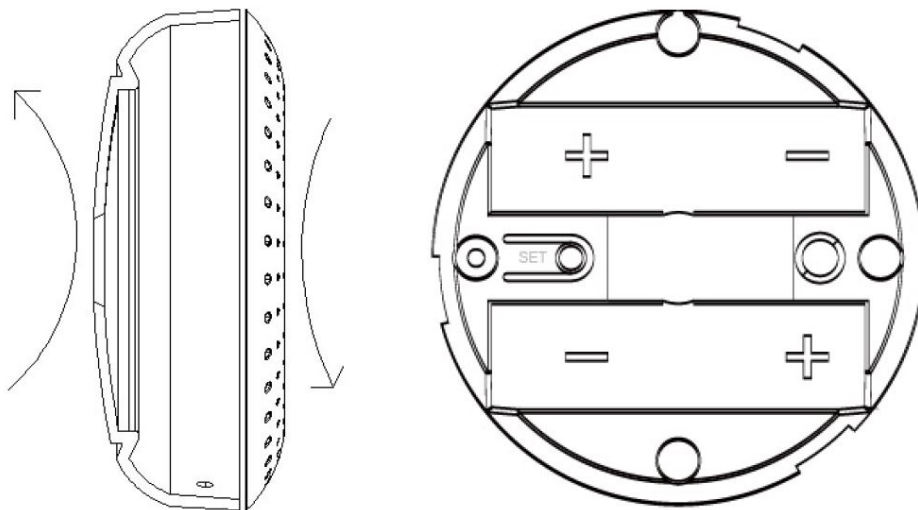
1. Remove the battery cover as shown below, and remove the battery isolation sheet
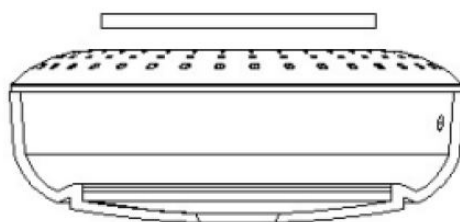2. **Way 1**

   Use matching 3M glue to fix it in place. The installation diagram is as follows:
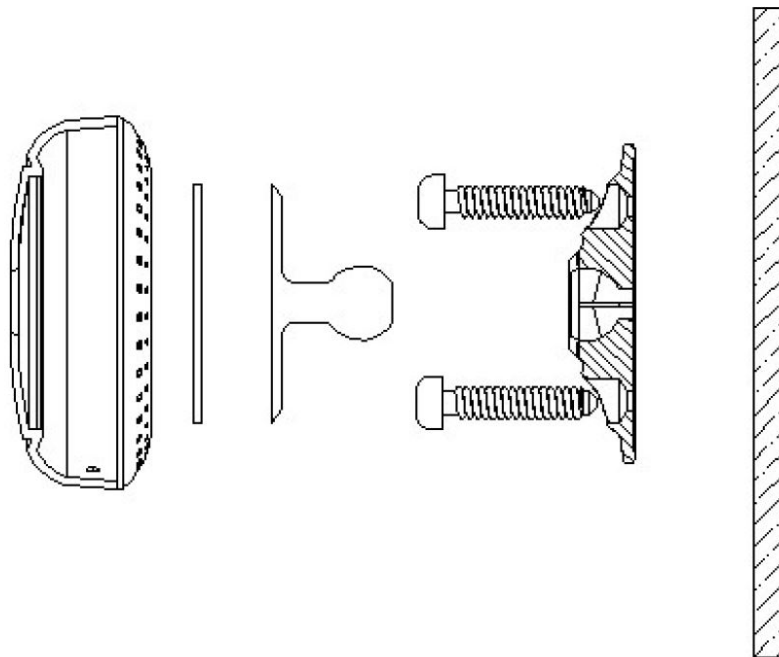3. **Way 2**

Wall Or Ceiling

3M Glue

Equipment

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

4. Product direction adjustment

The sensitivity of the product is most sensitive when the human body moves vertically relative to the battery

Human body movement direction
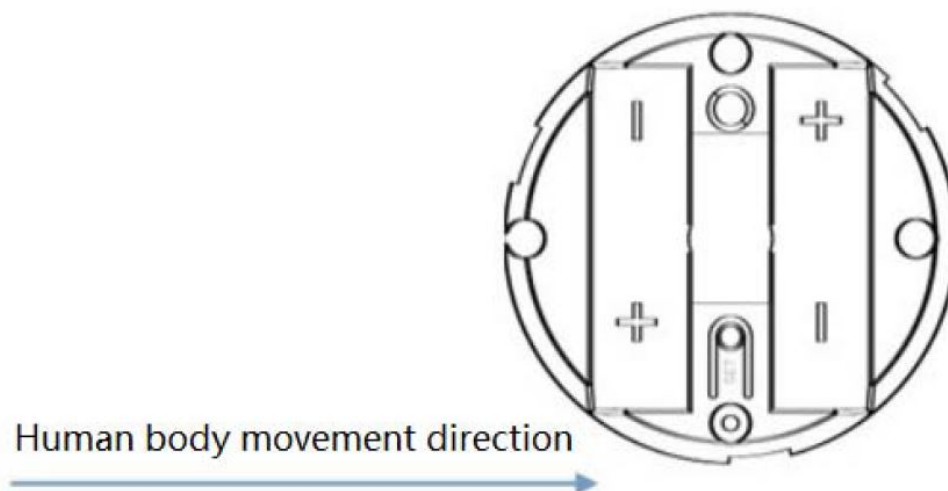
APP instructions

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 Body Sensor", 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 control**

Through the "UIOT smart home" APP, you can:

1. Check the current device alarm and fault status.
2. Set the device state as the linkage trigger source to realize automatic control of the device.
3. Pay attention to the system control, and then the APP of the system control device will receive the notification.
4. Get help, mine – help, get more guidance to use.

4. **Delete device**

In the case of the net, long press the shortlist button for 8 seconds.

Technical Specifications

- **Product size** φ76.5×31mm
- **Working voltage** 2 AA batteries
- **Working temperature** -10~45℃
- **Working humidity:** <95% RH (no condensation)
- **Communication mode** ZigBee
- **Communication distance:**50-80m(Open and unobstructed)
- **Detection distance:**≤5m
- **Detection angle** 120°

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,
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 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 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 license-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's license-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.

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:

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.

Documents / Resources

Infrared Body Sensor Instruction Manual	**Ultimate Iot C4080400 Infrared Body Sensor** [pdf] Instruction Manual C4080400, 2ATY4-C4080400, 2ATY4C4080400, C4080400 Infrared Body Sensor, C4080400, Infrared Body Sensor