



SPACE AIoT

Guidelines

SPACE AIoT Operation Manual

I. Product content

1. 1 SPACE AIoT device.
2. Power cord: Type-C, wire length 2M, quantity 1.
3. After taking out the product, connect the USB wall charger (5V 2A) for power supply (if the 18650 battery is installed, charge it at the same time. Refer to the battery model ★ Figure 1). After holding down the power button for 3 seconds, the red light turns on to indicate that it is ready to turn on (wait about 180 seconds).



★ Figure 1

4. After the power-on is completed, the green light slowly turns on and turns into a breathing light, that is, it enters the state of the ready-to-pair device.

Light number displays before pairing:



Warming Up Status



Pairing status

Light Displays after Pairing:



High Risk



Medium Risk



Low Risk

SPACE AIoT Function Keys



Bottom interface of the host



WIFI



SD Card



Type-C Port



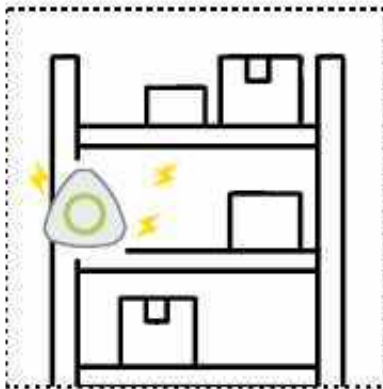
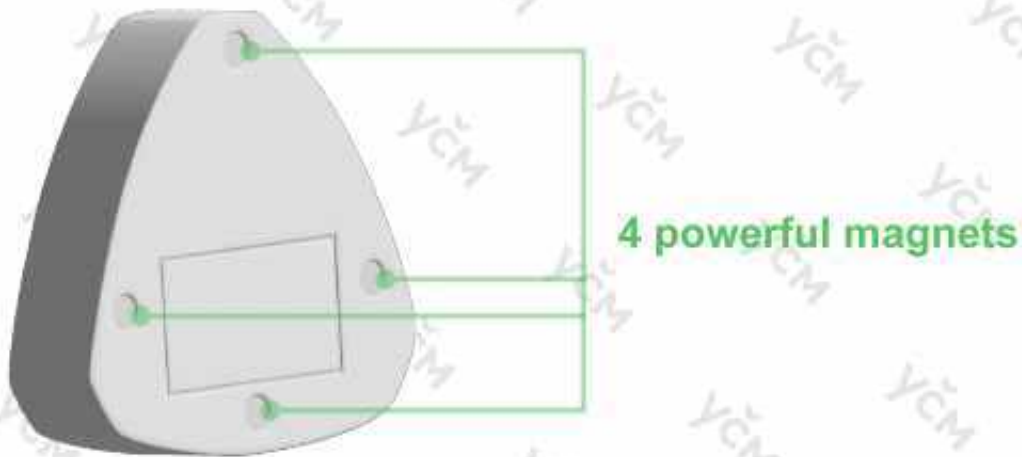
Power Switch

Power switch (the device needs to be reset after holding down the power button for 8 seconds, that is, the reset is successful)

Power switch (after holding down the power button for 2~3 seconds, it will enter the power-on or shutdown mode)

Magnetic Mounting Flexibility

With **four powerful built-in magnets**, the device can be securely mounted on most flat metal surfaces — no tools or screws required.



Recommended Installation Locations:

- Factory racks, beams, and control panels
- Machine exteriors and metal tool boards
- Stainless steel medical carts and equipment
- Diagnostic and monitoring devices
- Cold storage walls and refrigeration doors
- Climate-controlled room panels and shelving
- Warehouse storage systems and metal cabinets
- Laboratory surfaces and cleanroom partitions
- Elevator walls, metal door frames, and trolleys

II. SPACE AIoT APP download and operation

1. Go to the APPLE App Store/ Google Play Store to download the APP.



IOS



android



Apple Store Download



Google Play Download

III. System registration

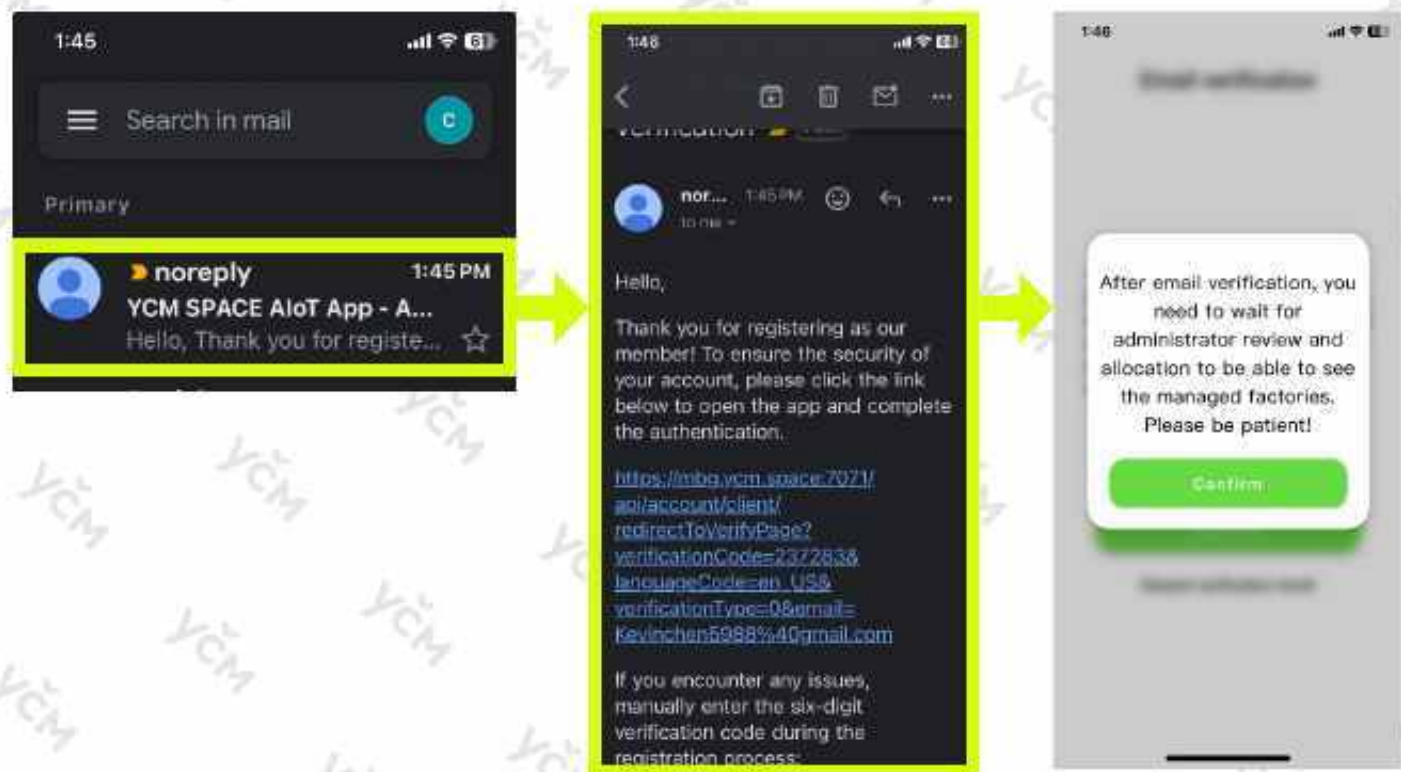
1. Register after the download is completed.

The first screenshot shows the login screen with the YCM SPACE AloT logo, a login email field (Kevinchen@asiaycm.com), a password field, a Login button, and links for Register and Forgot password. The second screenshot shows the Register form with fields for surname, first name, email, and password, and a Register button. The third screenshot shows the Register confirmation screen with fields for Confirm Password, Company name, Country/City, and Detailed address, and a Register button.

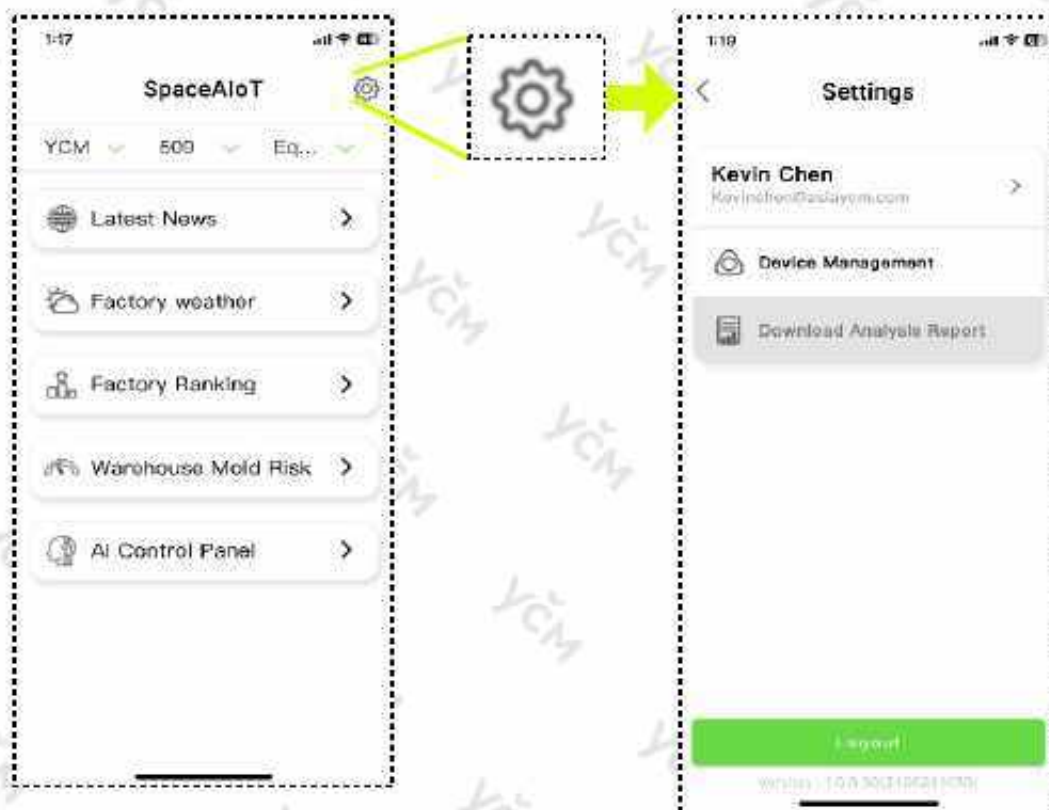
2. After entering the registration data → the system will send the verification code to the registration mailbox.

The first screenshot shows the Register form with fields for surname, first name, email, and password, and a Register button. The second screenshot shows the Register confirmation screen with fields for Confirm Password, Company name, Country/City, and Detailed address, and a Register button. The third screenshot shows the Email verification screen with a message: "Thank you for registering. We have sent an email verification to your inbox. Please enter the verification code from your email to confirm your email address." and a Confirm button.

3. System verification → open your registered mailbox → Please open the link in your mailbox and enter your verification code. You can use it after our review.



4. The system equipment link is completed.
5. After logging in to the APP, click "Settings" to enter the "Device Management" page.



6. Click "Add Device" on the "Device Management" page.



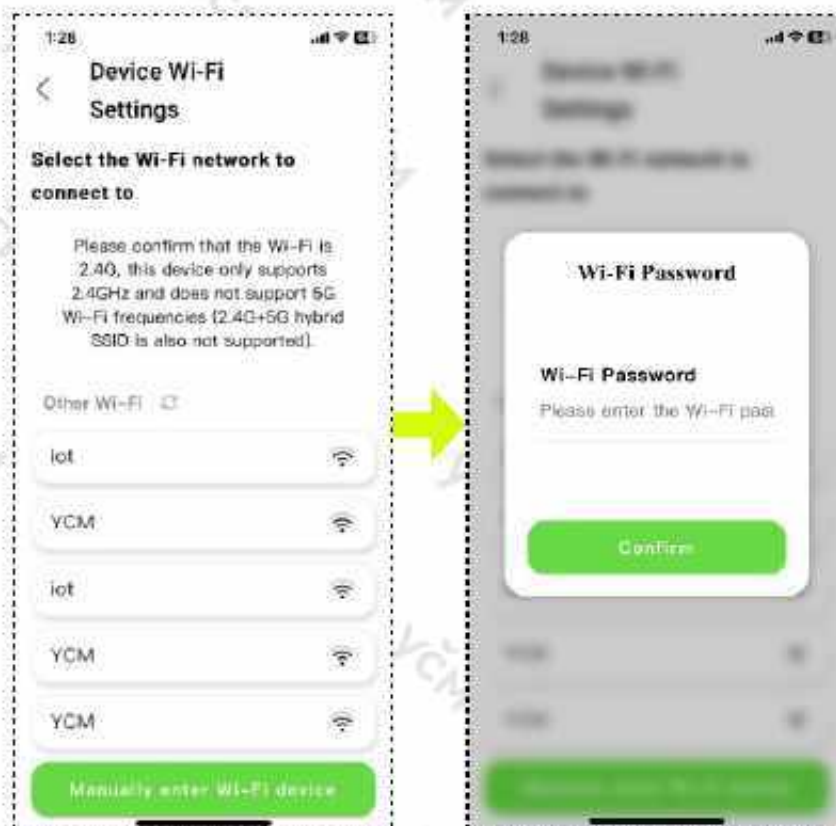
7. Search for Bluetooth devices.



8. After finding your device, click the device name to pair.



9. Once pairing is complete, enter the WIFI password in your area to complete the connection.



10. After completion, you can modify the device name.

1:28

< Device settings

You can set the storage area for this device and customize the device name.

Device Name

YCM-e8:06:90:60:be:16

Storage warehouse

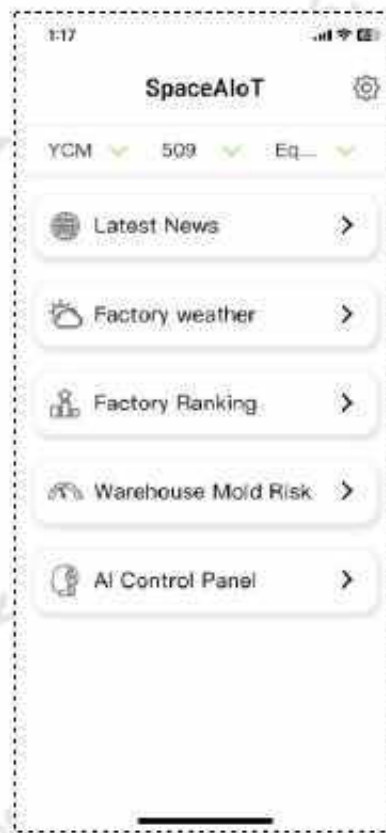
YCM

509

EquipmentRoom

Next

IV. Introduction of APP functions



- Latest news: Provide the latest information about mold.



- Weather in various factories: Provide real-time weather information at the location of the factory.



- Factory Ranking: Master the factory risk ranking of the use of equipment under the company.



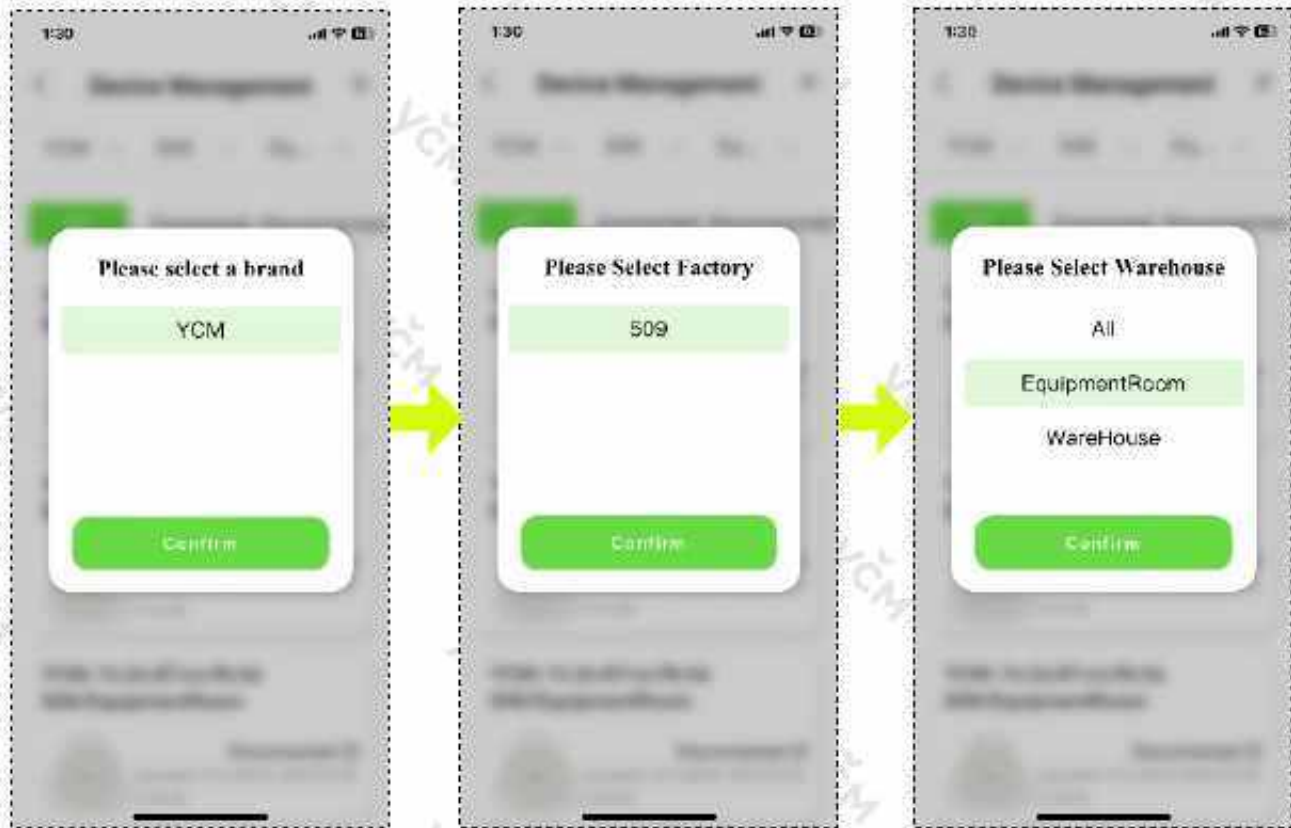
- Moldy risk between warehouses: instantly grasp the mold risk status of each warehouse.



- AI Monitoring Category: Centrally view the risk status of all factories (with options to select brand, factory, and warehouse).



- Centralized view of the risk status of all facilities.



V. Precautions

- The operating temperature range for this product is -10°C to 60°C . Please do not use it near fire sources.
- This product is a precision electronic device. Please avoid using it in environments where it is directly exposed to air conditioning or where water ingress is likely.
- If the system fails to display data correctly, please unplug the device, wait for 10 seconds, then plug it back in, and check again after 30 minutes.
- If the temperature and humidity readings are abnormal, please remove the device and contact YCM representative for assistance.
- Unauthorized repairs, disassembly, misuse, water damage, or any other man-made damage are not covered by the warranty.



VI. FCC / ISED Compliance Information

Compliance Statement:

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.

Innovation, Science and Economic Development Canada Statement:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CAUTION (Part 15.21):

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Warning (Mobile Device):

This equipment complies with FCC and ISED 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 your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Federal Communications Commission Notice (Part 15.105):

NOTE: 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.