

Wireless Battery Camera Series

Quick start guide

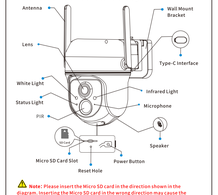
01

Appearance Introduction

■ **High-Definition WIFI Camera - Diagram**

02

■ **360° Panoramic WIFI Dome Camera - Diagram**



⚠ **Note:** Please insert the Micro SD card in the direction shown in the diagram. Inserting the Micro SD card in the wrong direction may cause the card slot to be blocked or damaged.

SD Card Slot: Supports local storage with a micro SD card (supports up to 8-512 GB).

03

Download and Install the App

The wireless battery camera series supports three power supply methods: built-in battery, wired power supply, and solar panel power supply.

The wireless battery camera series supports connection with Android and iOS platforms.

For the best experience, you can search for "Amitres " in the Apple App Store or Google Store, or scan the QR code below to download the required app and complete user registration.

Scan the QR Code to Download the App

Google Store Download

App Store Download

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Register an Account

1.Enter the "Amitres" app registration.

2) On the app login interface, click "Register".

2) Enter your email to complete the information verification, check the service agreement and privacy agreement below, and click "Register".



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❗ **Note: When opening the app for the first time, you need to complete the registration process: obtain location information to connect to network devices.**

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Permision Settings

❗ **Tip:App permission settings**

When using the app for the first time, please enable the following two permissions during installation.

(1) Allow "Amitres" to access mobile cellular and wireless local area networks, otherwise, you will not be able to add devices.

(2) Allow " Amitres " to receive messages, otherwise, your phone will not receive alarm push notifications when motion detection or sound alarms are triggered.

Below are the operation screenshots for iOS phones. The method to enable permissions on Android phones is basically the same.



2-1 2-2

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(1) Pull down the control center.
(2) Turn on Bluetooth.
(3) Turn on " Amitres "



2-3 2-4 2-5

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Power On and Network Configuration

- Long press the power button about 3 seconds to turn on/turn off the camera.
- To reset the network, quickly press the power button three times.

❗ When connecting the camera for the first time, please use the app and follow the prompts to configure and bind the camera.



■ High-Definition WIFI Camera - Interface Diagram

■ 360° Panoramic WIFI Dome Camera - Interface Diagram

① Long press the power button until the device indicator light turns on or you hear a prompt sound, indicating that the device has successfully powered on.

② Insert the power cable into the device's power interface until the device indicator light turns on and charging is complete.

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Log in to the app and follow the prompts to complete the Wi-Fi connection and add the camera (please keep the camera close to the router during configuration).

Note: The camera is only compatible with 2.4 GHz WiFi signals and does not support 5 GHz signals. You can confirm whether your home WiFi is 2.4 GHz by checking the label on your home router. Pls:If your router supports both 2.4 GHz and 5 GHz (dual-band), please make sure to connect to 2.4GHz WiFi when connecting the camera. In addition, if you encounter any problems during the connection process of the camera, please feel free to contact us anytime.



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How to add a camera to the APP：

(1) Click "Add Now" or the "+" button in the upper right corner to add a device.

(2)Long press the power button to turn on the device until you hear a prompt sound. If you do not hear the network configuration prompt sound, please quickly press the power button three times in a row to reset the device.



3-1 3-2 3-3

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(3)Enable the "Turn On Device" permission function, search for nearby devices via Bluetooth to bind. If the desired device is not found, you can try adding it manually.

(4)Manually add the device by scanning the QR code on the device body to add the device. (The QR code is located on the bottom, back, or side of the device, subject to the actual product).



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(5)Select 2.4 GHz WiFi, enter the password, and then click "Next."

(6)Confirm the WiFi name and password again, and follow the pop-up instructions to proceed with the next steps.



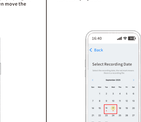
3-6 3-7

Android: You can directly select the desired WiFi name on the current page and enter the password.

iOS: Click "Select Network," return to the system settings - wireless local area network, switch to the WiFi hotspot you need to configure, and then return to the app to continue the configuration.

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(7) After the device is successfully added, you can view the camera feed in real time.



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Reminder:

If the device has not been successfully bound for a long time, you can try binding by scanning the QR code. Please ensure the camera lens is clean, aim at the device's QR code, and align the device lens with the QR code at a distance of 15-30mm to scan and configure the network, then wait for the connection.

15~30cm

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Playback:

1.Local Records:

1) Click the "Back" button in figure 4-1.

2) Click "Local Playback" in figure 4-2, click the "Time Picker" to pop up Figure 4-3, select the date and time you want to view, click "OK", and then move the timeline left or right to view the playback records.



4-1 4-2

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2.Cloud Playback:

1), Click the "Back" button in figure 4-1.

2), Click "Cloud Playback" in figure 4-4, click the "Time Picker" to pop up Figure 4-3, select the date and time you want to view, click "OK", and then play to view the video playback.



4-3 4-4

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Camera Installation

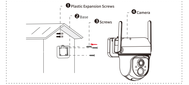
(1) Punching Installation:

1. Take out the plastic base, place it where it needs to be installed, and mark the position of the holes with a pencil.
2. Drill a hole with a Φ8M drill bit
3. Insert the green expansion screw
4. Pass the screws through the marked holes to fix them to the wall.

(2) Installation With Nail-Free Glue: (Equipped according to different product models)

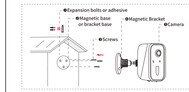
1. Wipe the wall to be pasted clean with a tissue.
2. Use the matching non-drilling glue to squeeze glue (three vertical lines) on the back of the base evenly.
3. Paste it to the corresponding position, and press down with your hand to spread the glue evenly.
4. Let it stand still for 24 hours to wait for the glue to fully cure.
5. After confirming that the iron sheet is firmly attached, attach the camera to the iron sheet.

❗ **Note:** For drill-free installation, you must make sure that the adhesive is completely set before placing the device on it. Failure to do so may cause the adhesive to not set properly, leading to the device falling off during installation and resulting in product damage!!



■ **360° Panoramic WIFI Dome Camera-Installation Diagram**

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■ **High-Definition WIFI Camera-Installation Diagram**

Nail Free Adhesive Usage Instructions:

1. Clean the surface to ensure it is free of oil.
2. Open the seal, evenly apply the adhesive to the bonding surface.
3. Press firmly to ensure the adhesive fully bonds with the surface.
4. After drying, it is ready to use.

What You Need:

Drill
Single-head drill Dual-head Adhesive

⚠ **Installation Notes:**

The installation wall must be able to withstand at least 3 times the total weight of the camera.

Please follow the instructions to tighten the screws to avoid damaging the device.

⚠ **Nail-Free Adhesive Installation Notes:**

Suitable for smooth surfaces such as glass, tiles, metal, plastic, wood, and painted walls.

Not suitable for walls: silicone walls, putty walls, wallpaper, or uneven bonding surfaces.

⚠ **Warning**

To prevent injury, the device must be securely fixed to the ceiling or wall according to the installation instructions.

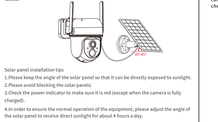
Built-in Battery

Do Not Pierce

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Solar panel Installation

1. Keep the installation angle of the solar panel about 30-45° with the horizontal plane, as shown in the figure below.
2. The installation between the solar panel and the camera is shown in the figure below.



30°-45°

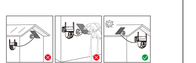
Solar panel installation tips:

1.Please keep the angle of the solar panel so that it can be directly exposed to sunlight.

2.Please avoid blocking the solar panels.

3.Check the power indicator to make sure it is red (except when the camera is fully charged).

4.In order to ensure the normal operation of the equipment, please adjust the angle of the solar panel to receive direct sunlight for about 4 hours a day.



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Evaluate the WIFI Signal at the Installation Location

Please ensure the WiFi signal strength when installing the camera.

The WiFi signal strength is divided into four states: very weak, weak, medium, and strong.

When the camera's WiFi signal becomes very weak or weak, please adjust the camera's position to avoid affecting the mobile viewing experience. You can check the specific signal strength on the settings page.



5-1 5-2 5-3

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Device Sharing

You can use this function when you need to view the camera feed with your family and friends. Only the administrator who first bound the camera can share it. The steps are as follows:

1. Download the APP: Ask the other party to download the "Amitres" APP, then register and log in.

2. Share devices: Select the device you want to share from the device list and click the "Share" button, or go to the settings page, select "Share Management," and enter the other party's email address to complete the sharing process.

3. Set permissions: Administrators can set either "View only" permissions (including live broadcast, PTZ control, and playback) or "Controllable" permissions (including configuration functions).



5-1 5-2 5-3

❗ **Tip: When your family registers for an APP account, the country selected for registration must be the same as the country you selected.**

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Indicator Light Status

Mode	High-Definition WIFI Camera	360° Panoramic WIFI Dome Camera
Power On	Blue light on	Blue light on
Network Configuration Mode	Blue light flashing	Blue light flashing
Working Mode	Blue light on	Blue light on
Sleep Mode	Indicator light off	Indicator light off
Charging Mode	Blue and green lights flashing alternately	Blue and green lights flashing alternately
Completed Mode	Green light on	Green light on

Camera Charging

1.Power Supply

When the battery is low, the app will prompt you to charge. Please use a Type-c cable to connect to a 5V/1A charging adapter to charge the camera. During charging, the camera's blue and green indicator lights will flash alternately. When fully charged, the green light will stay on. It takes about 10 hours to fully charge the camera.

2.Solar Panel

Install the solar panel in a sunny and unobstructed location, keeping the solar panel at an installation angle of about 30-45° to the horizontal plane. If the camera has been offline for a long time, please check if the solar panel is obstructed to avoid insufficient battery power causing the camera to go offline.

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Firmware Upgrade

When you connect your camera through the app, it will automatically detect if there is a new firmware available for your camera. If there is a firmware update, you will be prompted to upgrade. You can also manually check for firmware upgrades in the camera settings in the app.

❗ Before upgrading the firmware, please ensure that your camera has sufficient battery or is connected to a power adapter. Do not turn off the camera during the upgrade process.

FCC Warning

(1) This device must not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:This device has been tested and complies 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.

To comply with FCC RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

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Common Issues and Solutions

1. Q:Camera permission sharing management: How to invite family and friends to use my camera?

A:Open the app, select your camera from the main menu, click the share button on the main interface, enter the share page, and enter the recipient's phone number to share the device (you need to complete the registration process when opening the app for the first time).

2. Q:I'm using the camera in an area with poor network signal. How can I improve the video quality?

A:On Apple devices with iOS 13 or above, click "Select Other WiFi," return to the system settings - wireless local area network, switch to the WiFi hotspot you need to configure, and then return to the app to continue the configuration.

3. Q:Will the camera light up during night vision?

A:The camera has built-in white light and infrared LEDs. During night vision, you may see a faint red or white light, ensuring clear black and white (infrared) or color (white light) footage even in low-light environments.

4. Q:What are the WiFi requirements?

A:The current device only supports 2.4 GHz WiFi connections. The camera does not support WEP encryption WiFi connections. Please set your WiFi authentication method to WPA-PSK or WPA2-PSK (including WPA/WPA2 mixed mode).

5. Q:How far should the camera be placed from the router?

A:Test shows that the WiFi camera's effective distance can reach up to 150 meters in open areas. The actual distance depends on the WiFi signal strength and surrounding environment (thick walls, high-power electromagnetic devices, and large metal objects may interfere with the WiFi signal). If the camera's connection is weak or unstable, please place the camera closer to the router.

6. Q:How to quickly categorize and view videos?

A:Click the "Playback" button below the video playback zoom on the playback page, and you can select different types of videos (such as human detection) for video playback. If you have purchased a cloud storage package, you can find the specified record in the "Cloud Events" on the homepage and click to enter "Cloud Records" for playback.

7. Q:What should I do when the device goes offline abnormally?

A:You can restart the device (long press the camera and quickly press the power button three times to restore factory reset network settings). If there is no response after resetting, you can use a needle-like object to press (short press) the reset hole to reconfigure the network.

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❗ **Tip:For product, accessories, and user interface illustrations in the manual are for reference only. Due to product updates and upgrades, the actual product may differ slightly from the illustrations. Please refer to the actual product.**

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We provide a 24-month warranty for our products. If you have any inquiries, please feel free to contact us. If a product is defective, we can send a replacement or offer a full refund.

Best Regards,

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