

ZUMIMALL[®]

Get Smarter About Your Security

QUICK START GUIDE



GX2K PAN TILT BATTERY CAMERA
WIRELESS | OUTDOOR | WATERPROOF | WI-FI

FCC ID: 2AZL7-ZS-GX1S

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Brand Story

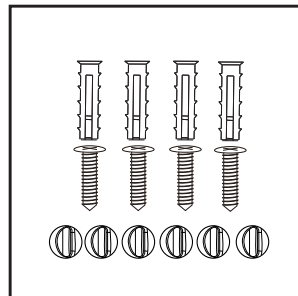
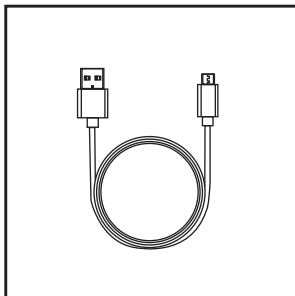
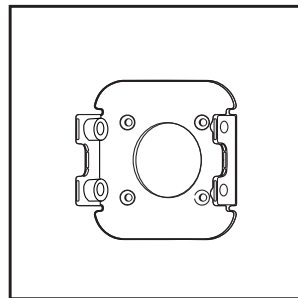
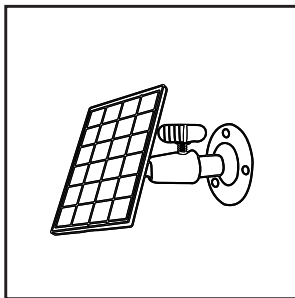
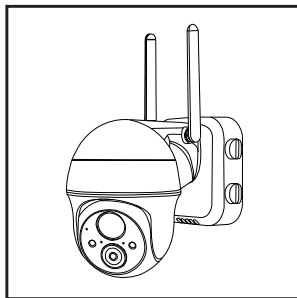
Founded in 2008, Zumimall focuses on the design and research of intelligent security technology. Zumimall insists on taking consumer needs as its core and strives to create smart home products that lead a global home fashion trend for consumers. Zumimall believes that craftsmanship creates top quality and technology changes life. With high-quality products and first-class service, Zumimall won the love and trust of millions of customers as soon as it went public. Over the years, Zumimall has served 45 continents of America, covering 80% of the population. Zumimall is the provider of a smart lifestyle and a guardian of the wonderful moments of your life.

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1. What's in the Box



ZUMIMALL Battery Camera * 1

Outdoor Metal Mount *1

USB Cable *1

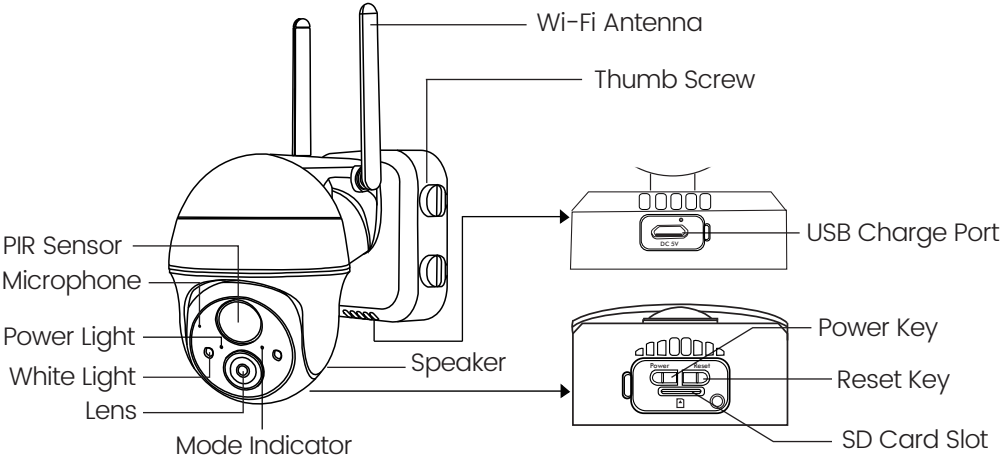
Solar Panel with Cable *1

Quick User Guide *1

Screws Set *1

NOTE: Micro SD card and power adapter are not included.

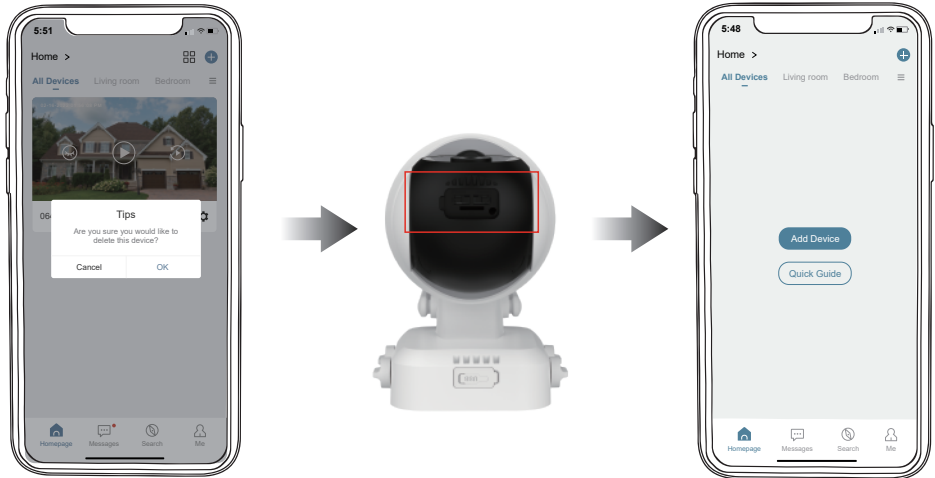
2. Product Diagram



Power Button	Keep pressing for 5-10 seconds to power on/power off
Reset Button	Keep pressing for 5-10 seconds to reset
Blink Slowly in Red	Awaiting Wi-Fi connection, ready for adding devices
Blink Fast in Red	Wi-Fi connecting
Solid in Red	Network problem
Solid in Blue	Wi-Fi connected, camera running normally
Blink Slowly in Blue	Firmware update

3. Reset Camera

- ① Keep pressing to remove device
- ② Press the reset button for 5-10s until hear the 'Boogu' sound
- ③ Reconnect as before...



4. Download and Install App

Download ZUMIMALL App from Google Play™ or App Store™.

Or scan the QR codes as below, with your smart phone.

NOTE: Google Play™ is a trademark of Google Inc.

App Store™ is a service mark of Apple Inc.



iOS



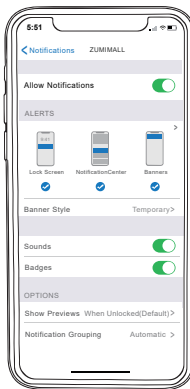
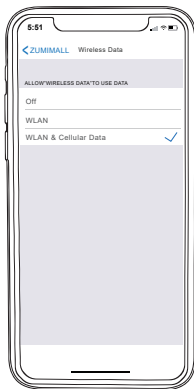
ZUMIMALL



Android

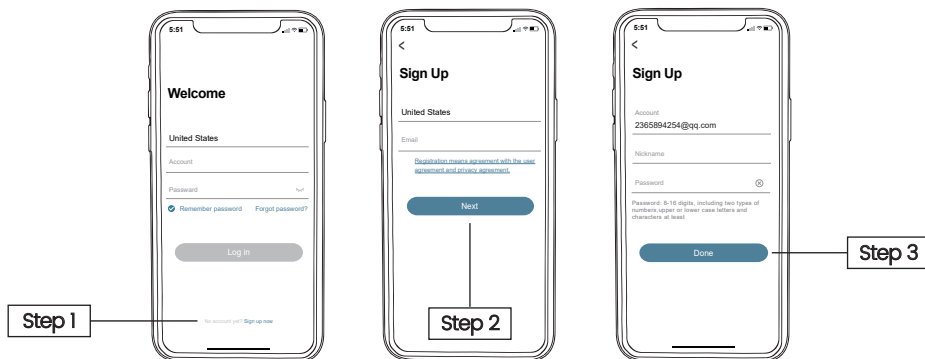
NOTE: Please turn on both of the following permissions.

- ① Allow ZUMIMALL App to access mobile cellular data and wireless LAN, otherwise it will fail to connect the camera.
- ② Allow ZUMIMALL App to receive pushed messages, otherwise, the phone will not receive alarms when motion is detected.



5. Account Registration

New user needs to sign up ZUMIMALL App with email address. Click 'Sign up' to create a New Account and follow the steps to complete registration.



6. Add Camera to App

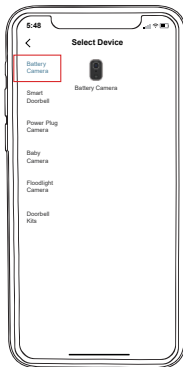
6.1 Preparations for connection

- ① Insert a Micro SD Card into the camera to save video clips or you can start the 7-day free cloud service. Without Micro SD Card or cloud service, no video will be saved.
- ② The camera only works with 2.4GHz Wi-Fi, not support 5GHz.
- ③ When connecting to the network, please take the camera close to the router (**Recommended within 10-15ft**).

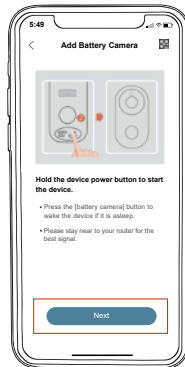
6.2 Connect Camera to App



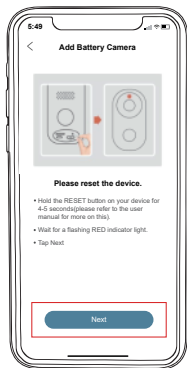
Tap 'Add Device'



Select 'Battery Camera'



Turn on the Camera



Reset the Camera



Input Wi-Fi Password



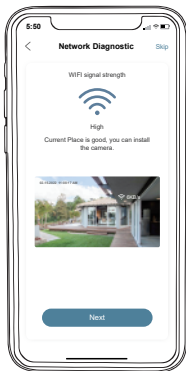
Prepare the Scanning



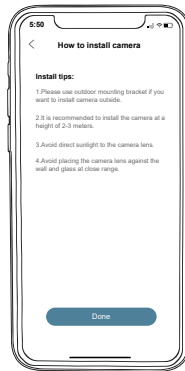
Scan QR Code when Indicator
Flashing Slowly in Red



Finished Installation
When Reaches 100%



Perform Network Diagnosis



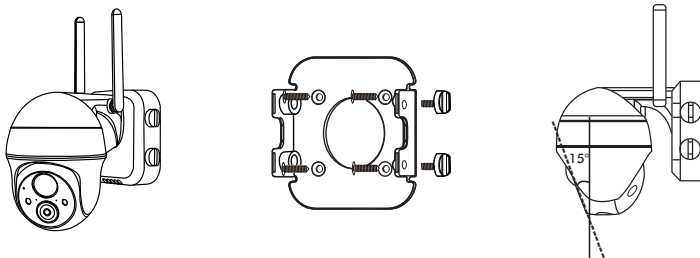
View Installation Tips

7. Camera Installation

- ① Fix the bracket to where you want to install the camera with the supplied screw.
- ② Fasten the camera on the metal mount, and fix them.
- ③ Adjust the viewing angle of the camera.

NOTE: Move the lens horizontally and tilt it

The camera lens supports horizontal rotation of 355° and vertical rotation of 120°. You can adjust the orientation of the camera lens and get the best monitoring angle by clicking PTZ in the application and holding down up, down, left, and right.



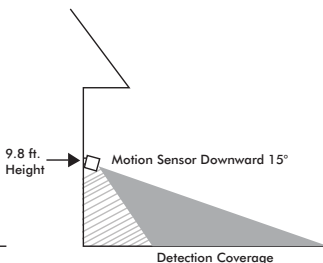
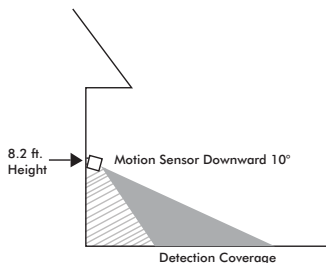
8. Important Notes

⚠ To reduce false alarms, please note that:

- ① Do not install the camera in a position facing strong lights/mirror/window/swimming pool.
- ② Do not place the camera too close to any angel with busy traffic.
Recommended distance between the camera and motion objects is within 32ft.
- ③ Keep camera away from the outlets, including air conditioner vents, humidifier outlets, the heat transfer vents of the projectors, etc.
- ④ Keep the camera at least 1 meter away from any wireless devices to avoid interference, such as microwave stove, Wi-Fi routers and etc.

9. Monitoring Area

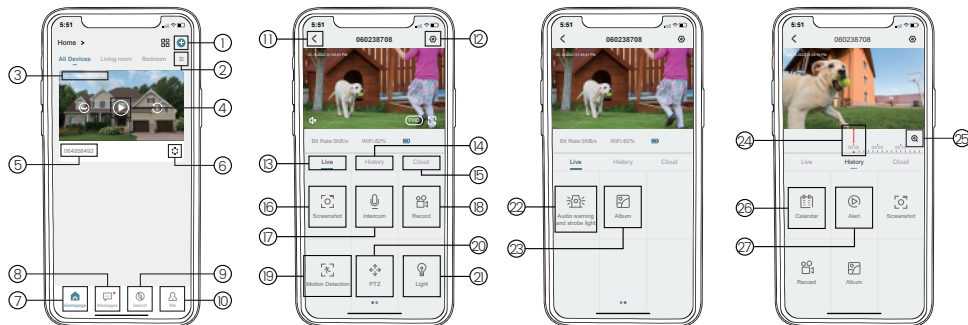
- ① It is not suggested to install the camera vertically towards the moving objects, otherwise, it may not detect the motion events or cause delay.
- ② It is suggested to make the angle between PIR Sensor and detected objects more than 10 degrees.
- ③ The camera motion sensor is much more sensitive to side-to-side movement across its field of view than to movement directly toward or away from the camera.



Suggestion: the best downward tilt angle of the lens is 15° to obtain the best alarm detection range.

Recommended installation height: 8-10 feet above the ground, at this height, the sensor will provide a detection distance up to 40 feet.

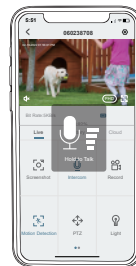
10. Device Menu



1	Add Camera	15	Cloud Storage
2	Device List	16	Screenshot to Phone
3	Real Time	17	Two-Way Talk
4	Live View Button	18	Record to Phone
5	Camera Name	19	Motion Detection On/Off
6	Settings	20	PTZ
7	Device Homepage	21	Light
8	Messages	22	Audio warning and strobe light
9	Explore	23	Album
10	Personal Homepage	24	Time Bar
11	Quit Live Viewing	25	Zoom
12	Setting Manual	26	Date of History Record
13	View Live	27	Alarm time point
14	SD Card History		

11. Two - Way Audio

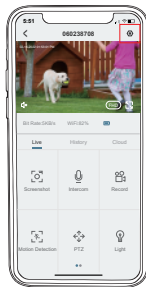
- ① Open the microphone permission of ZUMIMALL APP.
- ② Long press the intercom button to start speaking, and the sound will be emitted from the camera at this time.
- ③ Release the intercom button to listen to the speech, and the sound will be emitted from the mobile phone.



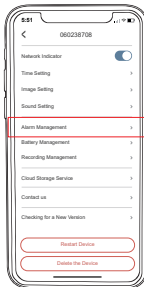
12. PIR Motion Detection

12.1 Motion Detection Alarm Setting

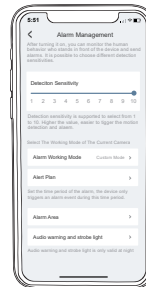
Motion detection sensitivity can be adjusted from 1 to 10 . Please refer to the image below.



Tap on 'Settings'



Select 'Alarm Management'



Set it up

Sensitivity	Detecting Distance (For moving and living objects)
LOW: 1-3	13-16ft (4-5meters)
MID: 4-7	16-23ft (5-8meters)
HIGH: 8-10	23-42ft (8-13meters)

NOTE: The higher the sensitivity is, the longer distance the PIR can detect. Accordingly, the battery will drain faster.

12.2 Alarm Notification

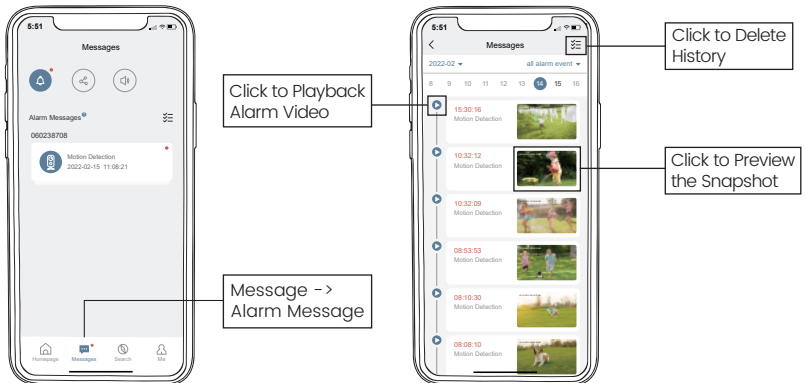
This camera does not support 7*24 hours all day recording, it is an event recording camera. It is only triggered when body motion is detected.

Here are system's reactions:

- ① Alarm notifications with sounds from App.
- ② Pictures/videos automatically stored in Micro SD Card or Cloud.

12.3 Record/Playback/Delete

- ① On 'MESSAGES' page, click 'Alarm Messages', you can view all the records listed.
- ② Click the following buttons to playback or delete.
- ③ All screenshots or manually recorded videos on live/history/ cloud page will be saved in Pictures & Videos. Files here can be saved in your phone Album or shared with others directly.



13. Power Saving Settings

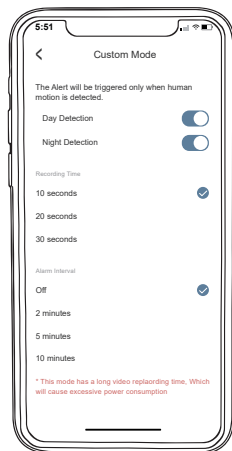
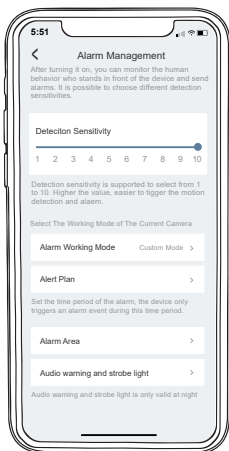
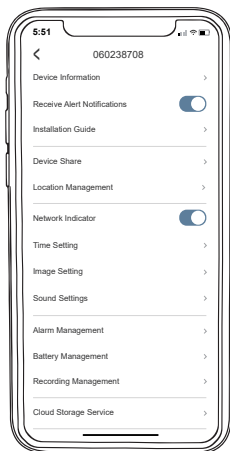
13.1 Alarm Interval

This is a function that avoids repeated alarms for the same event. You can choose an alarm interval of different lengths, if the interval is 5 minutes, then the camera is triggered at 08:00, you will receive an alarm message, and you will not receive a new alarm push in the next 5 minutes, even if motion detection continues to occur.

NOTE: This function is off by default, you can set it as needed.

13.2 Recording Time

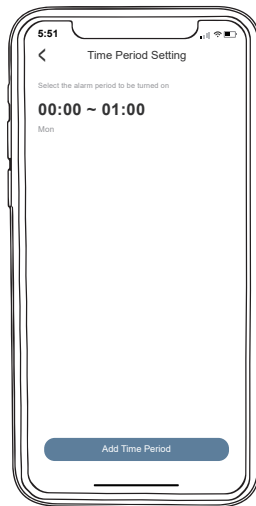
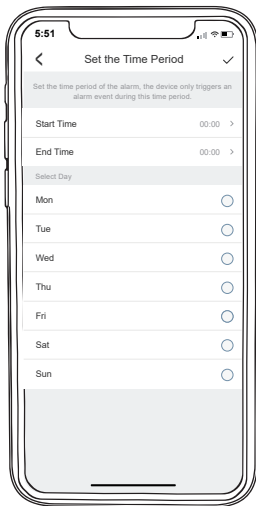
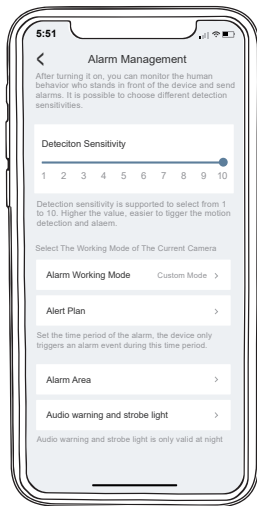
You can choose a different recording length if you set the recording length to 20 seconds, then after the camera is triggered, you can view the 20 seconds of alarm video in the history of cloud playback.



13.3 Alarm Plan

You can set the weekly/daily alarm schedule as you need. If you set the camera's working hours from 0:00 to 1:00 .The camera will only be triggered and record alarm video during this time period.

NOTE: Alarm schedule can be set for up to 4 time periods.



14. Battery Management

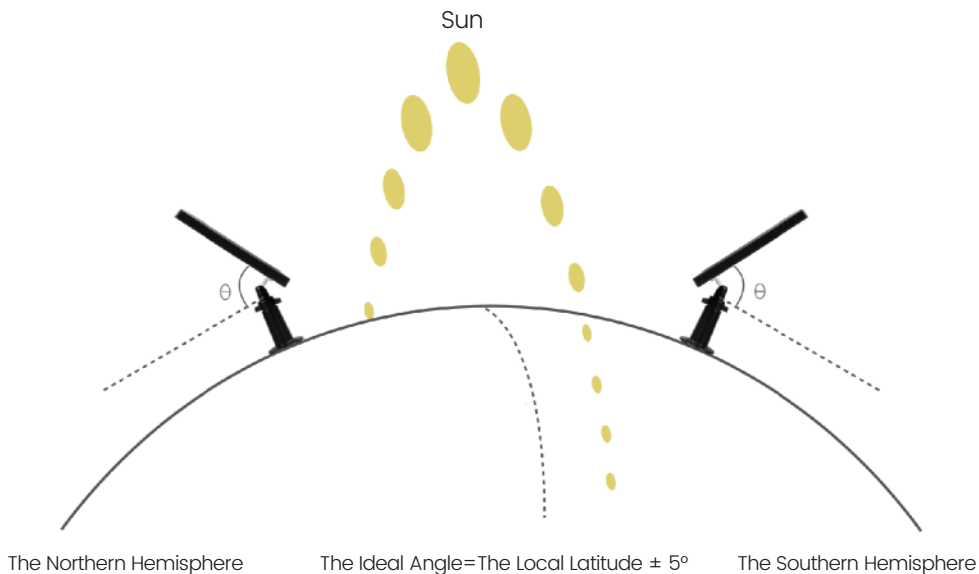
① The camera has a built-in high-capacity battery, which can be used for 2-3 months, assuming the camera wakes up 15 times per day and play video for 10 minutes each day.

NOTE: The battery durability depends on how frequently the camera is woken up. The more it wakes up, the faster the battery drains. It is recommended to lower down the 'Motion Detection' sensitivity or turn it off occasionally.

② When power is less than 20%, the App will send you reminding messages for charging in time.

③ Charge the camera with DC 5V 2A charger, until it is fully charged after 6-8 hours.

15. Solar Panel



Step 1:

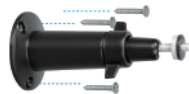
Please find a place which has sunlight for most of a day and adjust the angle to make sure maximum exposure.

The ZUMIMALL solar panel needs few hours of direct sunlight to convert solar energy into electricity. The conversion efficiency is affected by weather conditions, seasonal changes, geographic locations, etc.

ZUMIMALL®

Step 2:

Mount the bracket with the mounting template and the screws provided in the package



Step 3:

Slot the solar panel into the bracket and make sure it's secure



Step 4:

Loosen the adjusting control on the bracket and adjust the angle of the solar panel to make it receive direct sunlight, and then retighten the adjusting control to secure your setting



Step 5:

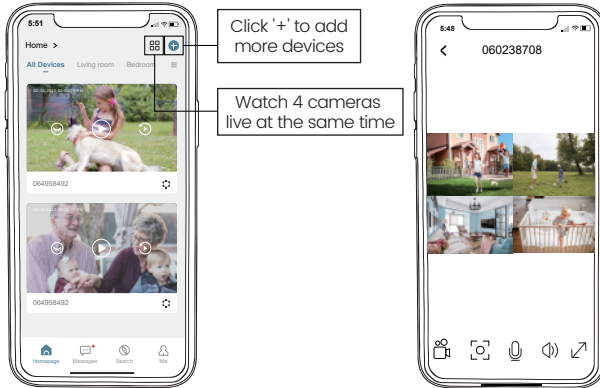
Connect the solar panel to the ZUMIMALL Camera with the micro USB cable.

Important Notes:

- ① Make sure that there is NO blocking on the solar panel. The energy harvesting efficiency drops drastically even when a small portion of the solar panel is blocked.
- ② Please don't install the solar panel completely horizontally. Otherwise your solar panel might accumulate dust and other debris easily. It's advised to install the solar panel angularly to make it receive direct sunlight.
- ③ Wipe the solar panel regularly to remove the dust or debris.

16. Multi Device Management

16.1 Multi Camera Management

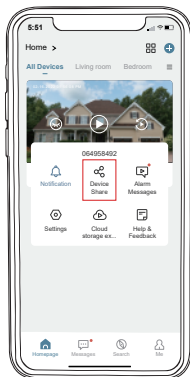


16.2 Multi-User Sharing

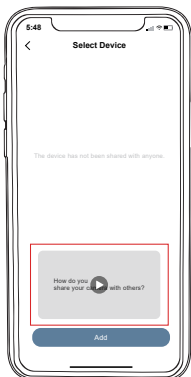
NOTE: One App account (A) can't login on multiple devices at the same time. One camera can't be connected to multiple App accounts either. But camera can be shared from A to B.

Share steps:

- ① B download ZUMIMALL App to his/her phone and create a new account in the App.
- ② Click 'Add' in App on A's phone.
- ③ A scan B's QR Code or input B's account ID.
- ④ B accept share and refresh the device page.



Click Device Share



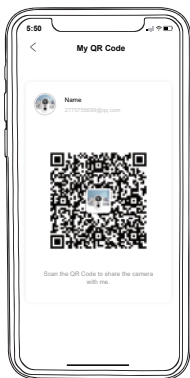
Watch the instructional video and click Add



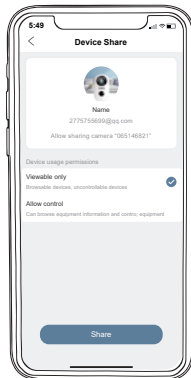
Two ways to share



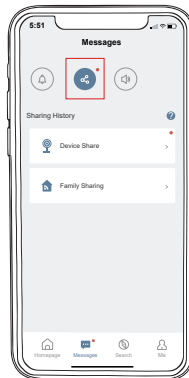
Scan other people's QR code



Enter other people's account



Select device sharing permission



The shared person clicks Device Share



Click to accept, the sharing is successful

17. ZUMIMALL FAQ

1. Unable to connect network

- ① Check WiFi name and password (password cannot contain special symbols).
- ② Make sure WiFi is 2.4GHz, 5GHz is not supported.
- ③ Please make sure the camera and mobile phone are in the same WiFi environment when connecting, and add the camera near the router.

2. Connect to a new network

- ① Remove camera from ZUMIMALL APP.
- ② Long press the reset button to restore factory settings.
- ③ Reconnect.

3. Reset the camera

- ① Long press the reset button until you hear the sound of "Boogu".
- ② Wait for the camera status indicator to flash red slowly.

4. Can't charge

- ① Charge at least 8~10 hours with a 5V/2A adapter.
- ② Ensure that the charging cable and power adapter can be used normally.
- ③ The red light of the charging indicator is always on, indicating that it is charging, and the indicator turns blue when it is fully charged.

5. Frequently received alarm information

- ① Reduce the sensitivity of motion detection alarm.
- ② Check whether there is any object within the detection range of the camera to interfere with triggering the PIR sensor.
- ③ Turn on "Alarm only when people appear", and use the humanoid algorithm to filter false positives.

6. Some people pass by without calling the police

- ① Ensure that the network is in good condition, and the WiFi signal value cannot be lower than 70%.
- ② Ensure that motion detection is turned on and increase the sensitivity of the camera.
- ③ Make sure the motion occurs within the detection range of the PIR.

7. No alarm video recording

- ① Make sure the camera is triggered.
- ② Ensure that the Micro SD card is inserted correctly and recognized successfully, or subscribe to cloud services.

8. No alarm push

- ① Open the phone settings, click the notification, find the "ZUMIMALL" APP, and open the permission notification.
- ② Open the "ZUMIMALL" APP, in the "Settings" interface, enable the alarm push.
- ③ In the "My" interface, enter the settings and turn on the push sound.
- ④ Ensure that the motion detection function of the device is successfully turned on.
- ⑤ Restart the phone, try to clear the cache on the Android phone.
- ⑥ Check whether the network is good.

9. Unable to play local history playback

- ① Check the status of the Micro SD card in "Settings" to ensure that the Micro SD card has been successfully recognized.
- ② Reinsert the Micro SD card.
- ③ Format the Micro SD card in the APP.
- ④ Use a new Micro SD card.

10. Unable to play cloud playback

- ① Make sure the cloud service function is enabled.
- ② Open cloud storage button in cloud service interface.

11. Device offline

- ① Check whether the device is in sufficient state, and observe whether the camera status indicator lights up normally.
- ② Check whether the WiFi network is good, restart the router.
- ③ If the camera is installed far away from the router and cannot obtain a good WiFi signal, it is recommended to move the router to a closer place or install a WiFi signal extender to increase the WiFi strength.
- ④ Delete the camera from the ZUMIMALL account, reset the device and add it again.
- ⑤ Check if the device version and ZUMIMALL APP are the latest version.

12. Short battery life

- ① Reduce the sensitivity of camera motion detection and reduce the number of camera triggers.
- ② Reduce the number of two-way intercoms and watch the live broadcast.
- ③ Set the alarm interval and alarm time plan.
- ④ Check whether there are objects that interfere and trigger the PIR sensor within the field of view of the device.
- ⑤ In cold weather, the battery capacity will be reduced, which will affect the battery life of the device.

13. ZUMIMALL APP crashes

- ① Re-download the latest version of ZUMIMALL APP.
- ② The version of the mobile phone system is too low or too high.
- ③ Clear the phone cache.

14. Unable to register an account

- ① Ensure that ZUMIMALL APP has access to mobile cellular data and wireless LAN.
- ② Enter an unregistered account and make sure the format of the registered account is correct.

15. Unable to share device

- ① The accounts you and your friends have registered must be in the same country.
- ② For example, UK users cannot share with US users.

16. No sound is heard when the device is talking

- ① Open the speaker button on the APP.
- ② Adjust the intercom volume in the settings.
- ③ Turn on the phone media volume.
- ④ Release the intercom button and listen to the other party.

17. Noise during two-way intercom

- ① If the distance between the camera and the mobile phone is too close (1~2 meters), there will be whistling, which is a normal phenomenon.
- ② It is recommended to keep a certain distance between the camera and the mobile phone during the intercom.

18. Live video is blurry

- ① Check the lens for dust and wipe it clean.
- ② Try switching between different resolutions.
- ③ Re-add camera after reset.

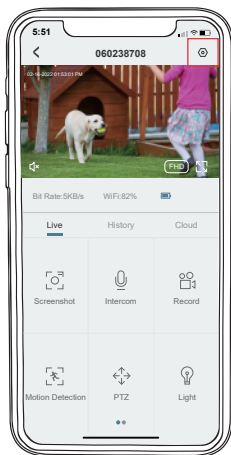
19. The live broadcast at night has white spots

- ① When the light source is directly on the lens, there will be white spots on the screen.
- ② It is recommended not to point the lens at a strong light source

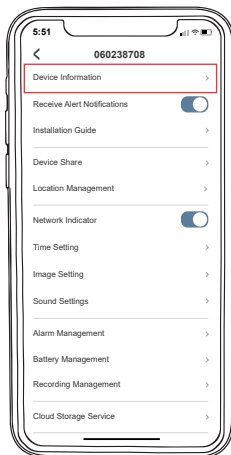
If you have other questions, please send us the SN number of your camera and describe the problem you have encountered, we will solve it as soon as possible.

Email: Tech@zumimall.com

How to find SN number?



Click Settings



Click Device Information



View Virtual ID

