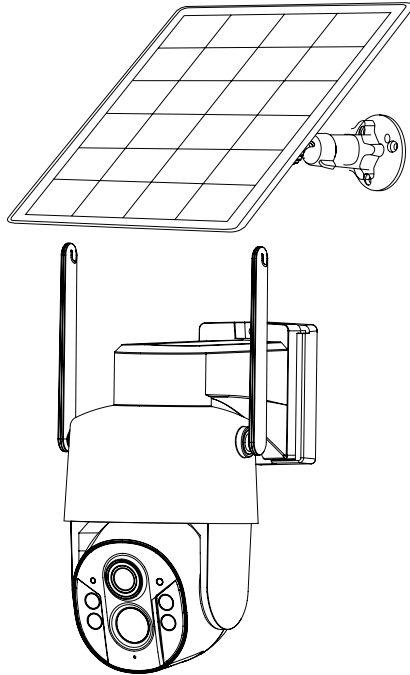


# Smart Battery Camera

## User Manual

Q41-LL



☎: + 1218-292-2199

# Catalog

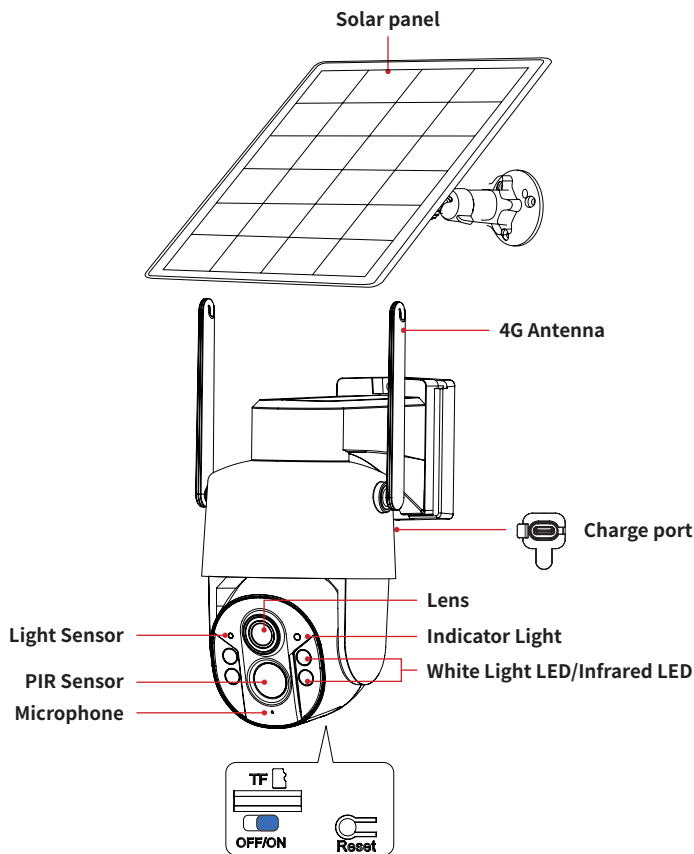
|                                    |    |
|------------------------------------|----|
| I.Product introduction-----        | 01 |
| II.Setup App-----                  | 02 |
| III.App Function-----              | 07 |
| IV.Mounting the Camera-----        | 09 |
| V.FAQs-----                        | 13 |
| VI.Notification of Compliance----- | 19 |

## Contact Us:

If you have any questions about our products or services, please feel free to contact us.

: [+ 1218-292-2199](tel:+1218-292-2199)

# I.Product Introduction



## Charge the camera

Please plug the camera into a power source to charge the camera for about 10-13 hours by using the provided USB cable. After adding the camera to the App, the App will display the battery status.

## Storage Options

You can store your event videos on a TF card (not included) or in cloud storage, based on your preference.

**Option 1:** TF Card. Please install the TF card only when the camera is powered off, and use a Class 10 or higher card with 8 GB-128 GB of storage.

**Option 2:** Cloud Storage. New users get lifetime 8 second free cloud storage with 24 hour rolling retention and complimentary basic person/vehicle/pet recognition in the cloud. If you want to upgrade your cloud storage, you need to subscribe to a plan.

## II. Setup APP

### 1. Download and install APP

**Option1:** Scan the QR code below to download the "Arogal" App and set it up on your mobile phone.



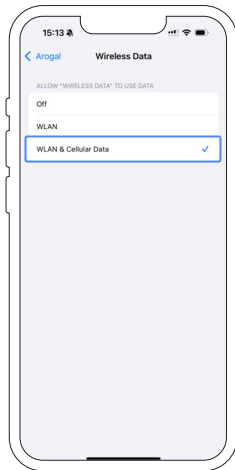
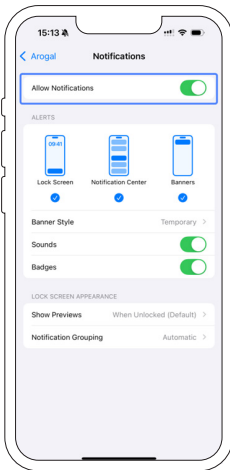
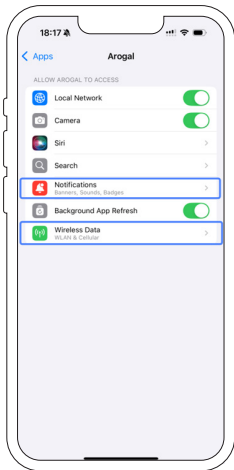
**Option 2:** Search "Arogal" App and download it from Google Play Store for Android or App Store for iOS.

· Please confirm the Arogal App icon before downloading it. Otherwise, you can't add the camera successfully.



· Allow "Arogal" to use mobile cellular data and wireless network. Otherwise, you may fail to add 4G camera.

· Allow "Arogal" to access phone location and push messages to the phone. Otherwise, the phone will not receive alerts from the Arogal when motion detection is triggered.

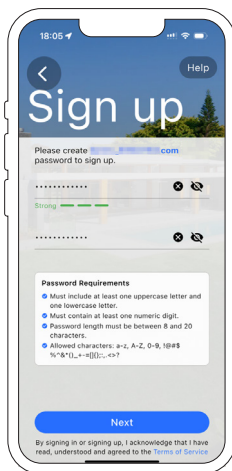
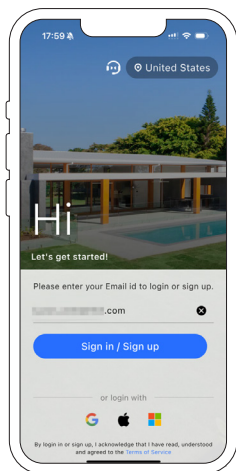


## 2.Register an account

- (1) Create an account using your email address, and complete email verification.
- (2) Set a password for your account and keep it secure. Follow the app's on-screen instructions to complete setup.

### Important Notes:

- During download and account setup, tap "Allow" or "Agree" to grant the Arogal App access to your device's Camera, Location, Storage, Microphone, Notifications, and Wireless Data. Without these permissions, the camera may have reduced functionality or incomplete settings.
- Some email providers—such as att.net, msn.com, and hotmail.com—apply strict filtering to messages from unsubscribed senders. If you do not receive the verification email, consider using a different email address to ensure smooth delivery.

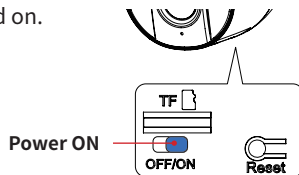


### 3.Adding the Camera to the App

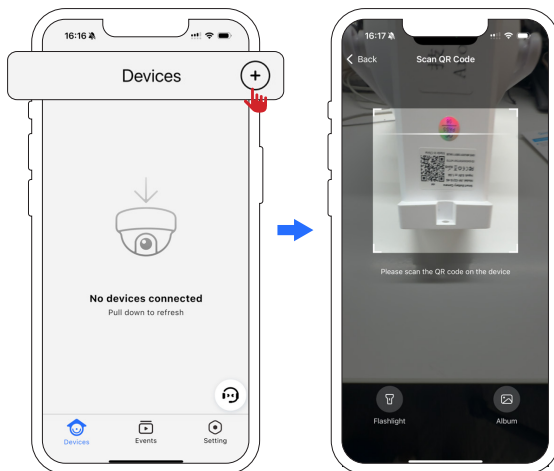
#### Important Notes Before Adding Camera:

This camera has a built-in SIM card, so no additional SIM card is required (your own SIM card is not supported). Simply turn on the camera and wait about one minute. When the indicator light continues to flash red, it means the camera has successfully recognized the SIM card.

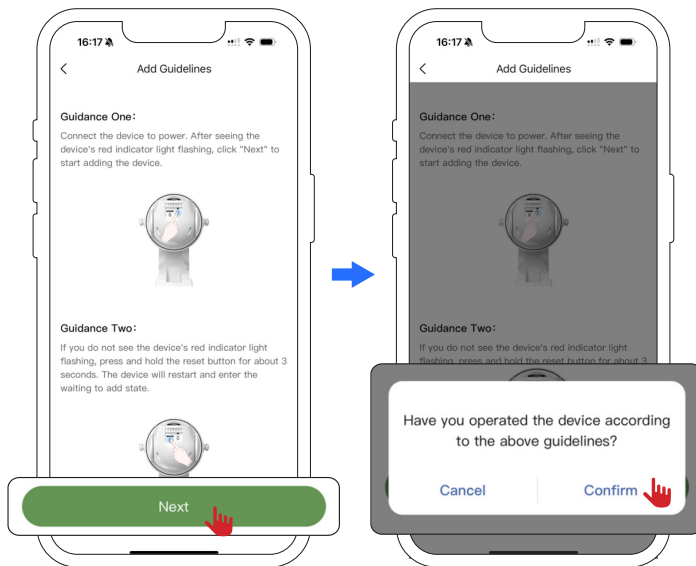
**Step 1.** Switch on the power button to turn on the camera. When the indicator light is on, it means the camera has been powered on.



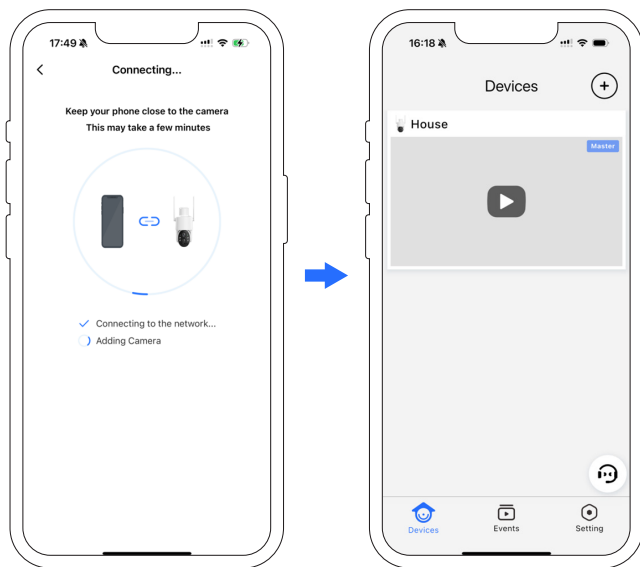
**Step 2.** Open the "Arogal" APP, click on "+", then use your phone to scan the QR code on the camera.



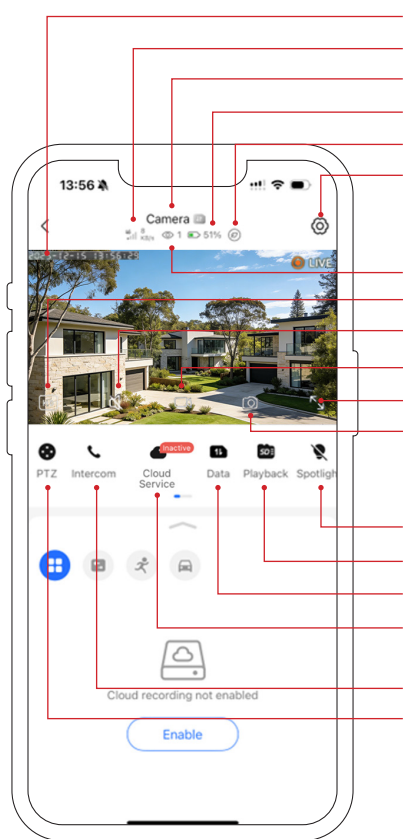
**Step 3.** When the camera indicator light flashes red continuously, click "Next" to select "Confirm".

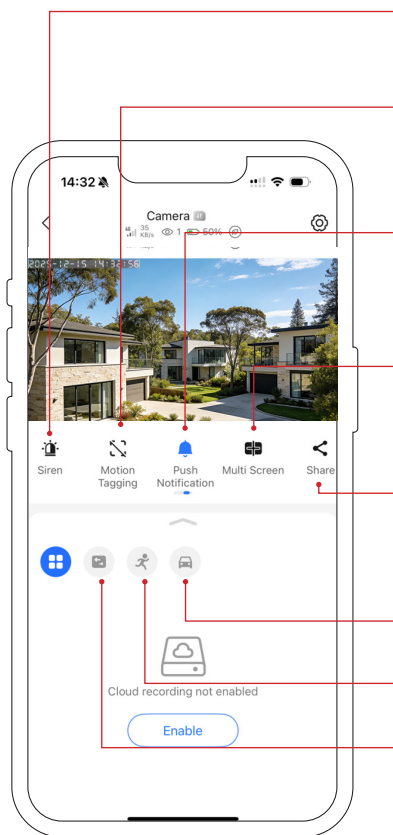


**Step 4.** Bring your phone close to the camera and keep it still until you hear the sound indicating that the scan is complete. Then wait for the connection to finish.



# III.APP Introduction





**Siren:** Click to enable the one-click alert sound.

**Motion Tagging:** Enable this option to show a person detection box in the live view.

**Push Notification:** Enable/Disable Alert Notifications, when notification is disabled, you will not receive any alerts.

**Multi Screen:** This function is available only when two or more devices are connected.

Share the device

Vehicle detected

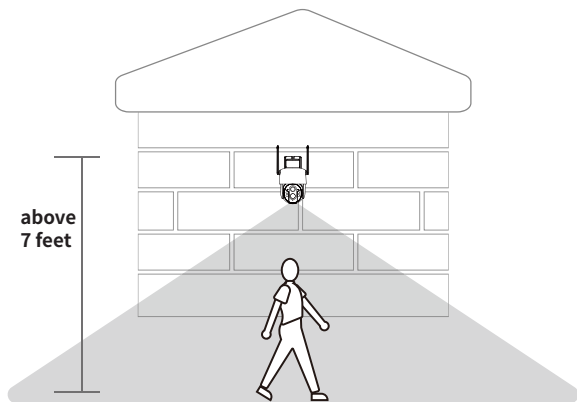
Person detected

Motion detected

## IV. Mounting the Camera

### Choose the installation location for the camera.

We suggest installing the camera above 7 feet. You can adjust the camera angle based on the real-time video on your phone so that the camera focuses on your activity area, thereby obtaining more accurate motion detection alerts.

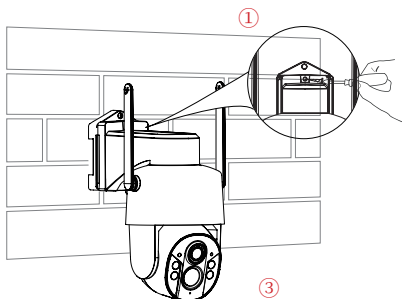
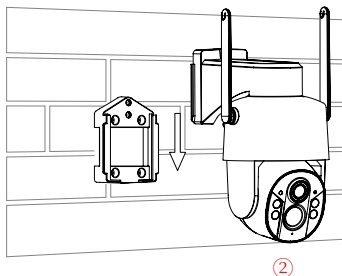
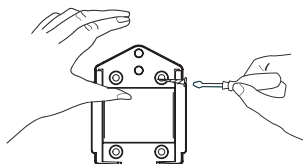


## Mount the Camera to the Wall

**Step 1.** Attach the mounting bracket to the wall.

**Step 2.** Insert the camera into the camera bracket.

**Step 3.** Screw the camera into the mounting bracket.



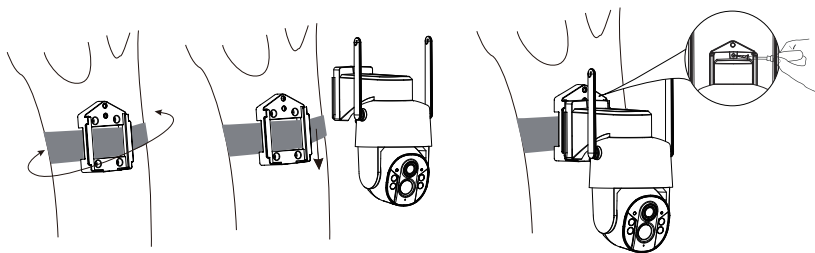
## Mount the Camera to Tree (for camo models)

**Note:** This mount (strap) is only for camouflage models.

**Step 1.** Pass the strap through the holes on both sides of the base and secure the strap. Then wrap the strap around the tree and tighten it.

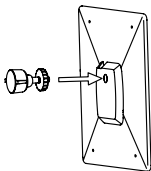
**Step 2.** Mount the camera onto the base and secure it.

**Step 3.** Screw the camera into the mounting bracket.



## Mount Solar Panels to Camera

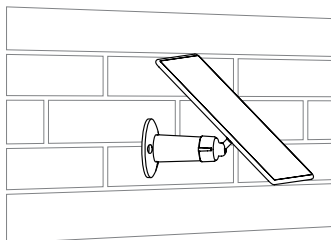
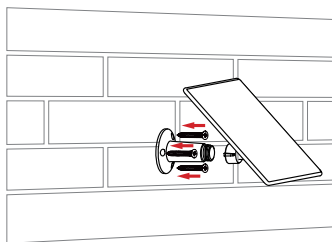
**Step 1.** Secure the solar panel sub-bracket to the mounting holes on the solar panel using screws.



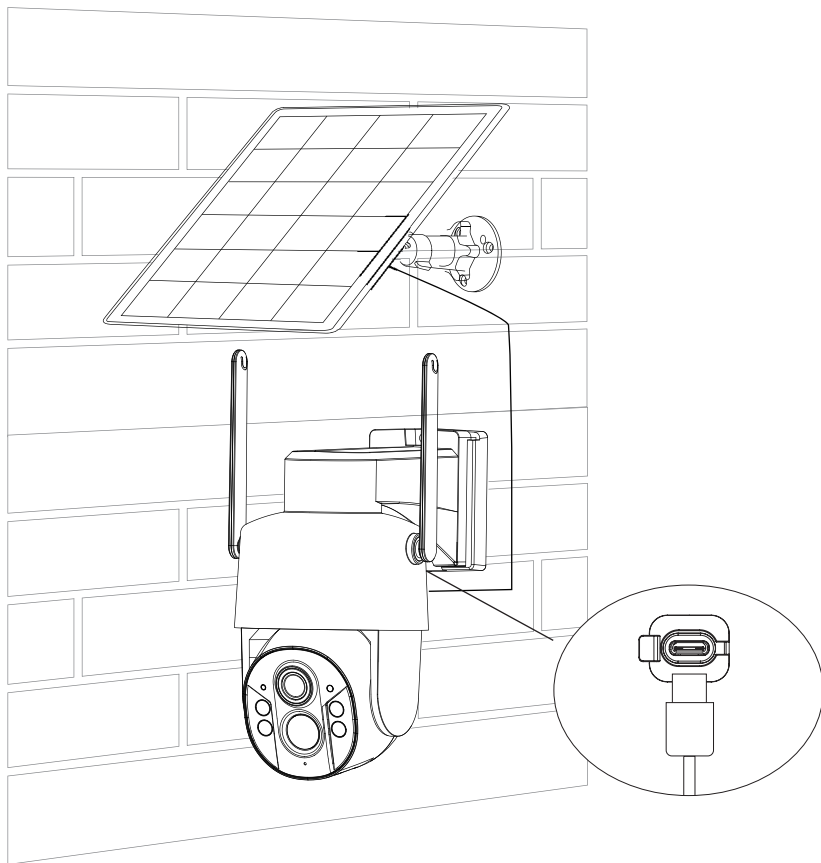
**Step 2.** Mount the solar panel bracket on the wall.

**Step 3.** Mount the solar panel onto the dedicated bracket and tighten all fasteners to the specified torque.

(**Note:** Adjust the panel's tilt angle to the recommended 30–40° (measured from the horizontal). Ensure the panel receives direct, unobstructed sunlight throughout the day.)



**Please insert the power plug through the rubber plug hole into the socket to prevent the camera from being damaged by water.**



# V.FAQS

## 1.The app is unable to successfully connect to the camera.

- (1) Ensure that the location where you have installed the camera has a strong 4G mobile network.
- (2) Please check if your data plan has expired. If it has, please renew your data plan promptly.
- (3) Check the battery level of the camera. The camera can be restarted after charging for one hour.
- (4) After powering on, please wait for about one minute until the confirmation light flashes red continuously. Then, follow the steps on the 4th page to connect the camera to the network.
- (5) If you want to bind a new app account, you need to reset the camera and then re-add the device on the app.

## 2.The device is still offline following a data plan top-up.

After topping up, you can activate the device manually(please turn off the camera, and then turn it back on to restart the device)or automatically (waiting for 1hour), and then wait for the device restore online state.

**Note:** The unlimited data plan will begin to remind you 7 days before its expiration.

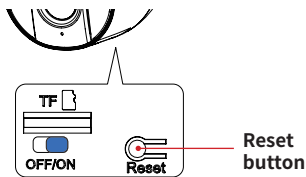
## 3.The camera goes offline suddenly.

1. Check the expiration date of your plan. Go to the Live page of the camera, tap "Data" to check the data plan expiration date or top up.

3. Check the camera's power/charge level. Charge the device for 1 hour, then turn it on to check whether it is online.
3. Check the 4G network signal. If you installed it in a closed space, it is recommended to test elsewhere.
4. If the camera is moved to a new location, it is recommended to power it off and then restart it to connect to the best network signal.

## 4.How to reset the camera?

Press and hold the reset button for 5 seconds to reset the camera. You need to release the button when you hear the prompt tone. After resetting the camera, you must follow all steps to add the camera. (Refer to page 5 for the process of re-adding the camera)



## 5. What to do if the camera's cellular signal is poor?

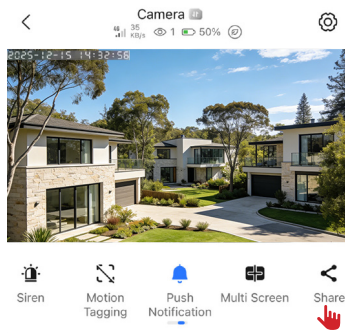
1. Move the camera to a higher place without any obstruction.
2. Adjust the direction of the antenna.
3. Power the camera off and then restart it to connect to the best network signal.

## 6.How to share your camera ?

- (1) Open the camera's Live page and tap "Share" .
- (2) Choose Share via Email, enter the recipient's email address; or choose Share via QR Code and have them scan the code to access the shared device.

### Note:

- The invitee must first register and log in to an Arogal account with their email address before they can receive a share.
- Open the Arogal app and go to: Settings → Share List, then tap Accept on the share invitation.



## 7.How to top up your data plan ?

Go to the Live page of the camera, tap "Data" to check the data plan expiration date or top up.



## **8. Why am I receiving too many activity alerts or missing some alerts?**

- (1) Adjust the sensitivity of the activity detection to meet your needs: Go to Device settings → Events → Motion detection sensitivity, and select the appropriate detection sensitivity for your requirements.
- (2) Check whether other objects trigger the PIR sensor incorrectly, such as the outdoor unit of an air conditioner, leaves, light conditions, passing cars, or pedestrians. Please adjust the mounting angle of the device to reduce false alarm triggers.
- (3) Set the alarm area to reduce false alarms: Device settings → Events → Detection Area → select alarm area.

## **9. What do I do if the image is blurry?**

- (1) Switch the image mode to HD: Go to Live View → tap HD, then switch to FHD resolution displayed in the upper-left corner.
- (2) Confirm the lens protective film has been removed.
- (3) Check for dirt or smudges on the lens.

## **10. What do I do if there are no video recordings after subscribing to cloud storage?**

- (1) Confirm that the cloud storage subscription is active.
- (2) Confirm that the cloud storage recording switch is turned on (Device settings → More Options → Cloud video). If you have not subscribed to cloud storage, subscribe first.

## **11.What to do if the camera does not recognize the TF Card ?**

- (1) The camera only supports TF cards with a capacity of 8–128 GB and Class 10 or higher (U1 or above). It does not support TF cards of 128 GB or above.
- (2) Ensure that you insert the TF card correctly, checking that the insertion direction and position are correct.
- (3) Reinsert the TF card. Power off the camera, insert the TF card into the camera's TF card slot in the correct orientation, and then power on the camera. If the camera prompts you to format the TF card, click "Format TF Card". If the TF card still cannot be recognized, use a card reader to format the TF card to FAT32 format on a computer, then reinsert it into the camera.
- (4) If the TF card cannot be recognized during use, power off the camera, remove and reinsert the TF card to verify whether it can be recognized. If it still cannot be recognized, reformat the TF card or replace it.

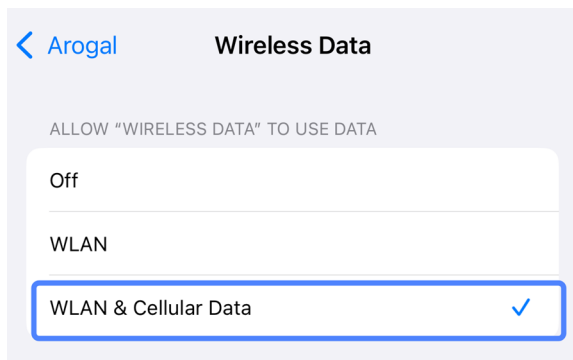
## **12.What to do if the camera's battery life is short**

- (1) Check if the solar panel is properly connected to the camera.
- (2) Ensure the solar panel is exposed to sunlight and that its surface is free from debris such as leaves.
- (3) Lower the sensitivity to reduce the number of alarms: Go to Device settings->Events → Motion detection sensitivity and select the appropriate detection sensitivity.

## **13.What to do if the phone cannot display real-time videos when out of the home**

When at home,the phone can view real-time videos by connecting to WiFi.But when out and using 4G or 5G mobile data, if the phone cannot view real-time videos from

the camera, please check whether cellular data permission is granted to the app.



## 14. What to do if the solar panel is not charging?

- (1) Check if there are any foreign objects covering the surface of the solar panel.
- (2) Ensure that the solar panel receives direct sunlight and is exposed to sunlight for as long as possible.
- (3) Check if the solar panel connection lines are properly inserted, and reinsert them if necessary.

**If you need further assistance, please contact our customer support.**  
**+ 1218-292-2199**

# VI. Notification of Compliance

## FCC Compliance Statement

### FCC WARNING:

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

**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.

### FCC RADIATION EXPOSURE STATEMENT:

This equipment complies with FCC 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 & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. FCCID:2BU9W-Q41-LL

## CE Simplified EU Declaration of Conformity

That this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

## Correct Disposal of This Product

This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling help protect natural resources, human health, and the environment. For more information on the disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

## ISED Statement warning :

- English: This device complies with Industry Canada license - exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian CAN ICES - 003 (B)/NMB - 3(B).

- French: Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'appareil numérique est conforme à la canadienne CAN ICES - 003 (B)/NMB - 3(B).