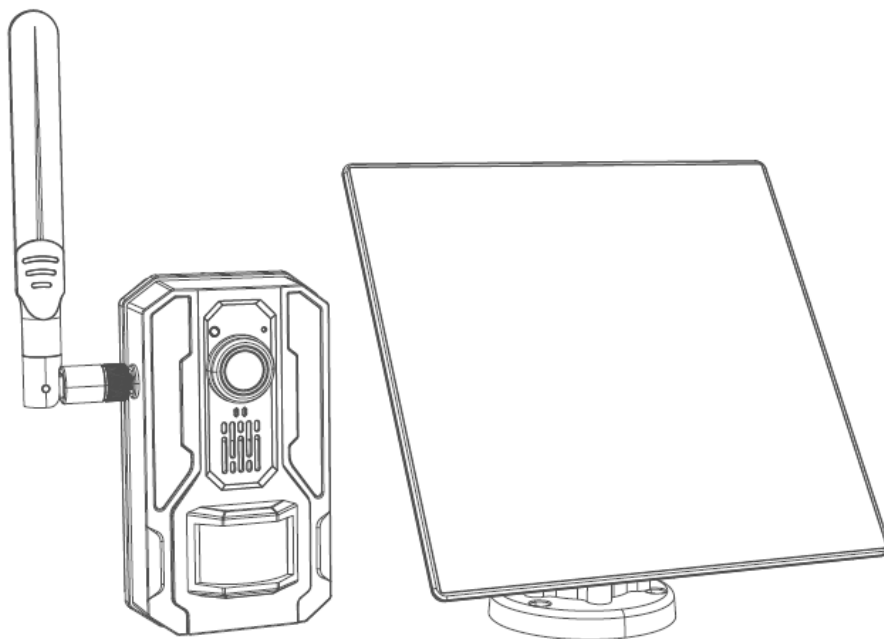


4G LTE Cellular Trail Camera

User Manual



V 1.0

FCC Statement

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.

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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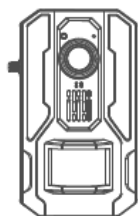
1. Important Note

To install or replace the Micro SD card / SIM card, please ensure that the camera is powered off. Only insert or replace the card when the camera is powered off. Afterward, restart the camera and add it to the app. Please make sure the external antenna was installed onto the antenna hole before powering on the camera, and tighten it.

Please charge your camera before setting it up. It usually takes 10-13 hours to be fully charged. Then install the solar panel in the location with direct sunlight. The solar panel needs at least 3 hours of direct sunlight per day to charge the camera.

To avoid PIR false alarms, we recommend installing camera to keep the camera's lens away from lamplight, grass or tree leaves.

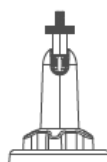
2. What's in the Box



Cellular Trail
Camera



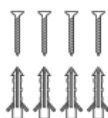
Antenna



Bracket



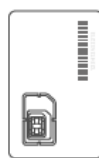
Solar Panel



Screw Kit



Strap

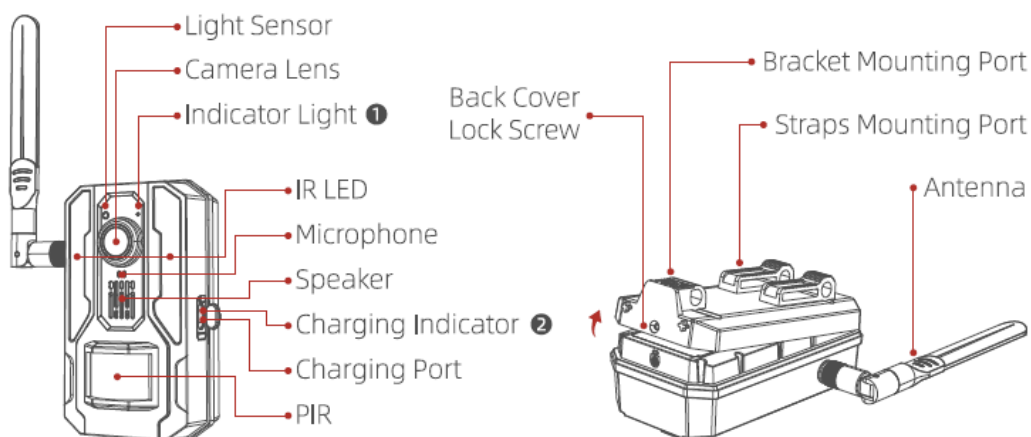


SIM Card

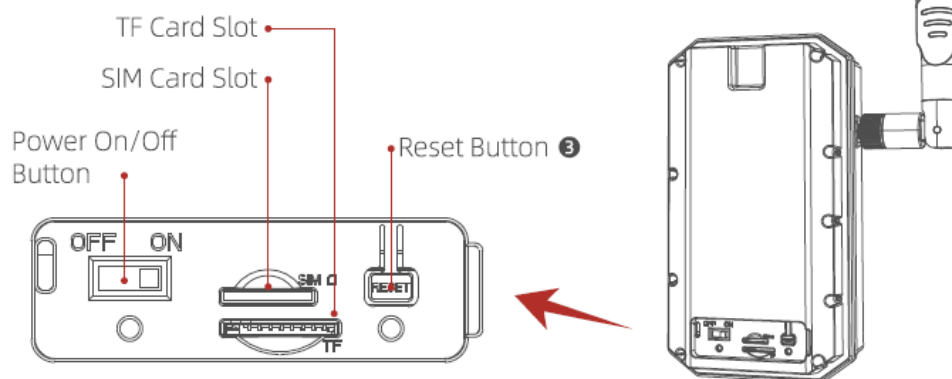


User Manual

3. Product Introduction



- ❶ **Indicator Light:** Lights up red when powered on, after the blue light is always on, you can scan code to add the device.
- ❷ **Charging Indicator:** The red light is always on during charging, and the light is off when fully charged.
- ❸ **Reset Button:** Press and hold for 5s to enter reset pairing state (blue light flashing + prompt tone).



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 (the charging indicator light is solid red when charging, and will turn off when the camera is fully charged).

Storage Options

You can store your event videos in Micro SD card or cloud storage based on your preference.

Option 1: SD Card. Please install the Micro SD card after the camera is powered off, and use the Micro SD card for 8GB~128GB of class 10 or higher.

Option 2: Cloud Storage. For new users, we offer a free trial of 30-day cloud storage.

4. Setup App

4.1 Download and install App

Option 1: Scan the QR code below to download the UCon App.

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



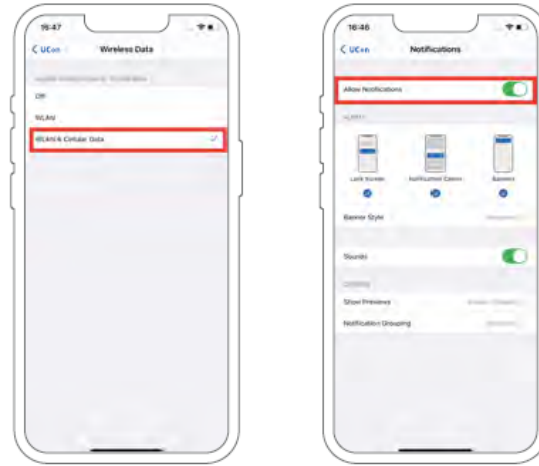
Important Notes:

Please confirm the Ucon App icon (as below before downloading it. Otherwise, you can't add the camera successfully.

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



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



4.2 Register an account

Register an account with your Email address. We recommended that you verify your account via email so that you can retrieve password when you forget your password.

Set a password for your account and take records to prevent you from forgetting it. The password is a combination of 8-32 digits and alphabet.

Important Notes:

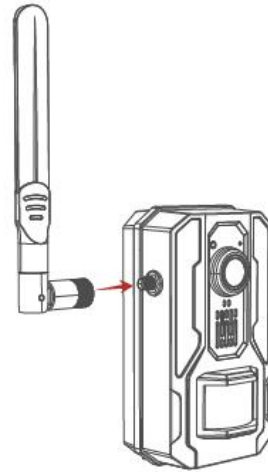
Please click "Allow" or "Agree" while downloading the UCon App and setting up an account, so that the UCon App can access the camera and some permissions of mobile phone (Camera, Location, Storage, Microphone, Notifications, and Wireless Data), otherwise your camera may have fewer functions or incomplete settings.

Some domains such as **att.net**, **msn.com** or **hotmail.com** are strict with unsubscribed emails and you may need to change other email so that you can receive verification email smoothly.

4.3 Adding the camera into App

Important Notes Before Adding Camera:

Insert the external antenna into the antenna hole on the side of the camera and rotate to tighten the antenna (As shown in the picture). Please install the card while the camera is powered off, then turn on the camera. Wait for about a minute. When the indicator light stays blue, it means that the camera has successfully recognized the SIM card.



Step 1. Open "UCon" APP, Click "Add Device" or "+", then scan the QR code which pasted on the camera to identify the device.



Step 2. Follow the APP's guide , when the camera's indicator light stays on blue, tick the checkbox, and then click "Next".

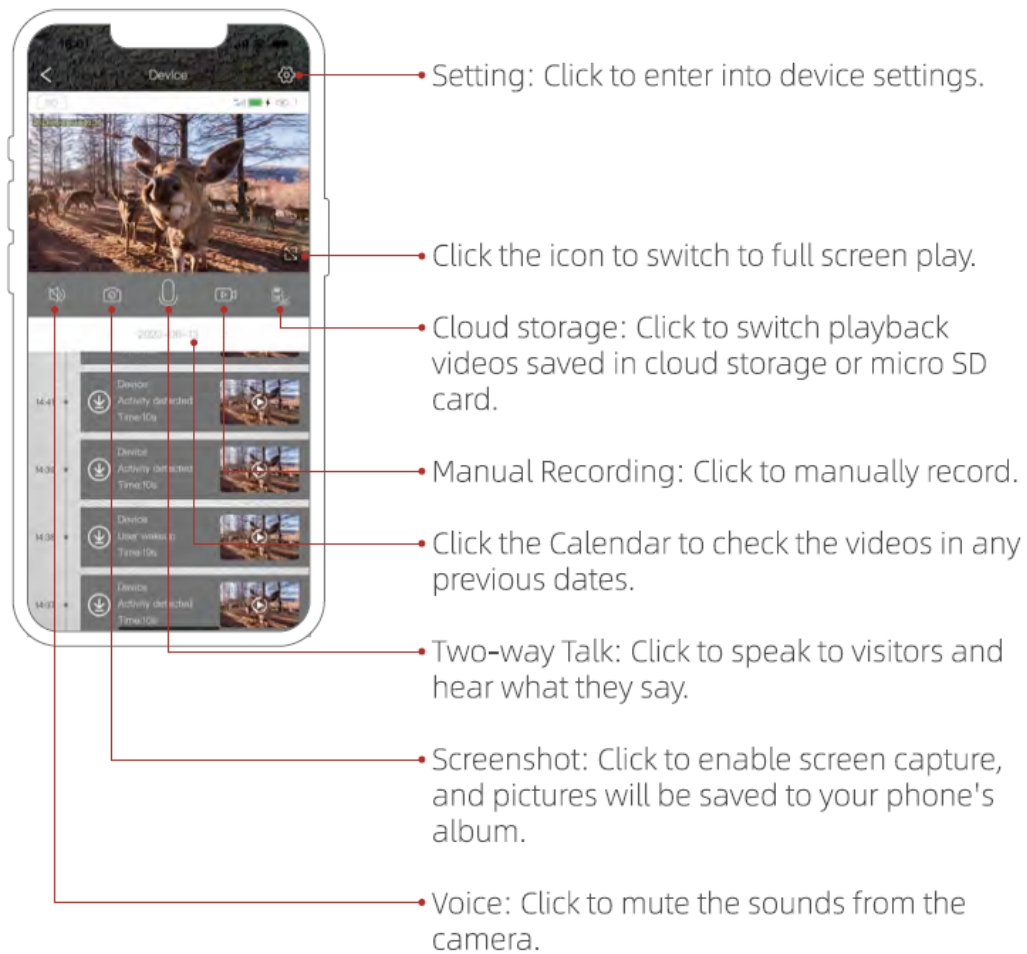


Step 3: Choose the name of the device from the drop-down choice, or you can modify one that you want. Then select the area where the device is located (you have to choose one, or you cannot connect the camera to the App).

Congratulations! You have connected the camera to the App successfully. Now you can watch the live video on your phone anytime and anywhere, which is captured by the camera.



5. APP Function





Click here to choose the resolution to HD or SD.

Battery charging sign

- ☒ When the camera is exposed to sunlight or charged with the USB cable, the indicator of battery will stay green.
- ☐ During night or fully charged, the battery will stay white.

Tips: If your battery sign does not show correct status as above, please remove the solar panel and then re-install it to the camera body.

- ☐ Low power indicator, please recharge the camera manually using the provided USB cable.

Number of users

If you have invited a second user to visit your camera. Please pay attention to the following points:

1. You can share different permission with everyone as you wish.
2. You can customize the permission as you wish.
3. The shared users can not change administrator's password, the shared users are limited to the defined permission configurations.

4G LTE signal strength

Please make sure your camera has a full bar of 4G LTE signal strength to ensure a smooth live view speed.

6. Camera & Solar Panel Installation

Important Note:

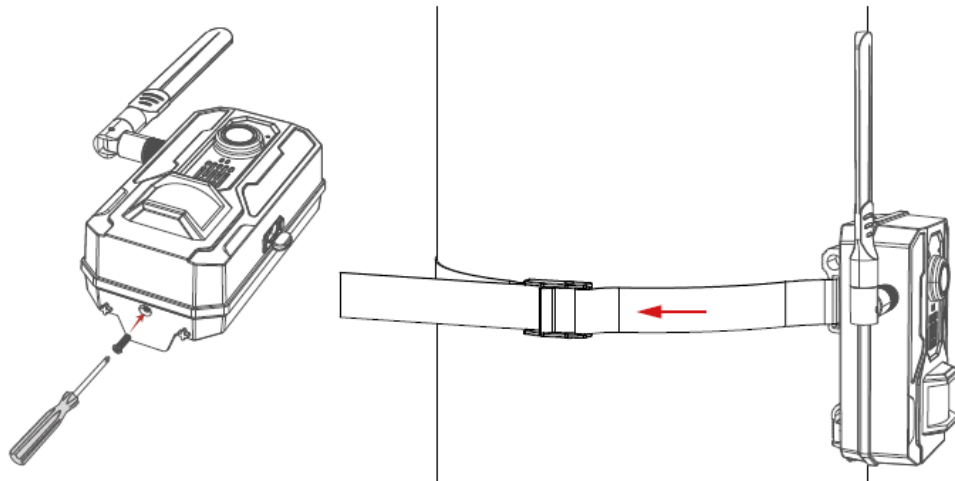
To ensure the camera works safely, please mount the camera in a firm place.

After installing the camera, please lock the screw and cover the waterproof plug.

If the camera is installed near the ground, make sure the bottom of the camera is more than 1.6 feet (19.2 inches) away from the ground.

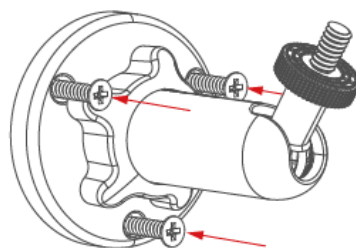
6.1 Using a strap to fix the camera

Pass the strap through the hanging hole on the back of the camera, then fix the strap on a tree or other firm object, adjust the camera's shooting angle, and tie the strap tightly. As shown below:

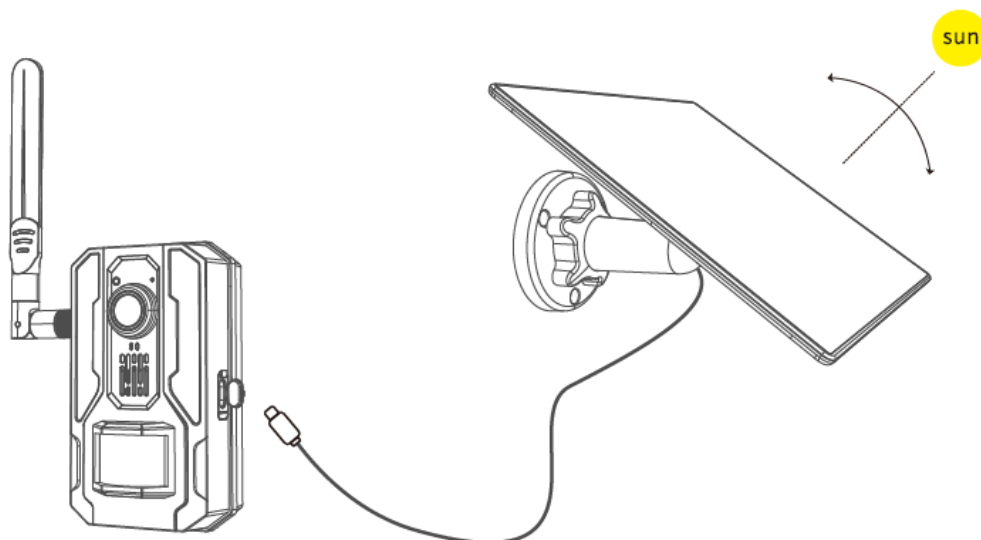


6.2 Solar Panel Installation

Use the drilling tool to punch holes in the wall or tree, fix the panel bracket with screws and anchors. Then slot the solar panel into the bracket.



Slot the solar panel into the bracket and make sure it's secure. Loosen the adjusting control on the bracket and adjust the angle of the solar panel to make it receive direct sunlight, and then re-tighten the adjusting control to secure your setting. Connect the solar panel to the charging port of camera.



7. FAQs

7.1 Fail to add the camera into App

Check if you have inserted the SIM card correctly. Please follow the direction shown in the drawing.

First, please check the type of SIM card is correct; second, please check if your own SIM card has enough traffic, and if your card has been used on other devices before.

Make sure the place where you install the camera have a strong 4G mobile network.

If all the above method can't solve your problem, please contact the customer service.

7.2 The camera can't recognize SIM card

Check the installation direction of the SIM card is correct, and make sure the SIM card has been inserted into the bottom of the card slot. Please follow the direction shown in the drawing.

Please check whether the data plan has run out. If there is no remaining data, please top up data in time.

Check the electricity of the camera. The camera can be restarted after charging about one hour.

If users use their own SIM card to connect to the camera, especially Verizon SIM card, they can only use new ones. The old one can be easily locked while you using it.

If all above way can't solve your problem, please contact the customer service to help you.

7.3 The camera remains offline after topping up SIM card

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

Note: For customers who use the included SIM card, when the data

allowance is below 200MB, a relevant notice will show at the bottom of the live video.

7.4 The camera goes offline suddenly

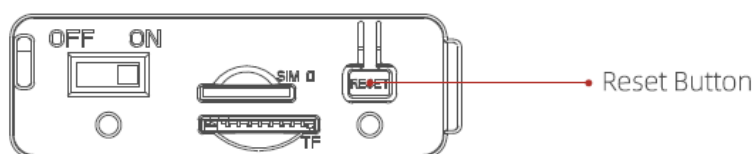
Check the remaining data allowance on the SIM card. If you use the included SIM card, please click camera settings to check for the remaining data allowance. If you use your self SIM card, please use your phone to check for the remaining data allowance.

Check the cameras' electricity. Please charge the device an hour and then turn it on to check whether it is online.

Check the 4G network signal. If you installed it in a closed space, it is recommended to test elsewhere.

7.5 How to reset camera

Press and hold the reset button for 5 seconds to reset the camera. You need to release the button when you hear "system reset". 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).



7.6 How to add a new family

Please follow the following steps to add a new family.

Click the "📍" home icon → click "Add location" → input your desired family name → click "next step" → input required information → click "finish" to save it.

Note: Please pay attention to choose the correct "Country/ Region" so that you can connect the camera smoothly later and get proper notifications from your correct region server. The required fields are country and state.

7.7 How to share your camera

Click "⚙️" from the "Device list" page and choose "share permissions" from the "Basic settings" page.

Click "Share" and input the email address that you want to invite.

Click "Next" to choose permission from Administrator, family member, Visitor, or Customize. You can customize the permissions by clicking the blue icon "permissions" and check the invited users' list from the "share management" page.

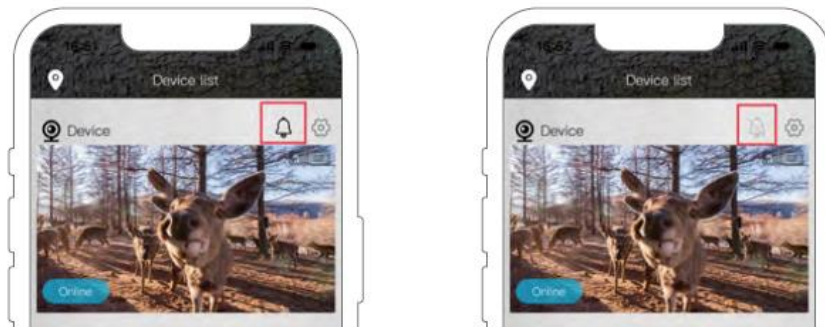
Note: Invited users must register a UCon account with their email before you start sharing your camera. Then, the invited users need to open their UconAPP → bottom right → "Me" → "My friends" to accept the sharing invitation.

Note: Invited users must register a UCon account with their email before you start sharing your camera. Then, the invited users need to open their Ucon APP → bottom right → "Me" → "My friends" to accept the sharing invitation.

7.8 How to turn off notification

This icon indicates whether the notification is on. Click on the bell icon to turn it off and then you will not receive any notifications.

Note: When you turn off the notification here from the "Device list" page, all motion triggered events will keep recording to the Cloud or micro SD card as you set.



7.9 Steps to recharge SIM card data (only applicable to the SIM card provided in the package)



7.10 Alarm push frequently

Change the APP's settings, turn down the detection sensitivity: Device settings → Activity detection, and select the correct detection sensitivity for you.

Check whether other objects may trigger the PIR sensor incorrectly, such as the outdoor unit of an air conditioner, passing cars, or pedestrians. Adjust the angle of the device accordingly to avoid easily disturbing objects.

7.11 How to set the capture mode

There are two capture modes for the camera: Video mode or Picture mode. Go to "Device Settings" → "Capture mode", and select the capture mode which you want. If set to "Video mode": the camera will automatically record video when it detects motion. If set to "Picture mode": the camera will automatically take a photo when it detects motion.

7.12 Abnormal Status indicator light of 4G camera

The red light and blue light flash alternately and quickly	The device does not recognize your SIM card. Solution: Please confirm whether the SIM card has been inserted, and check whether it is inserted in the correct direction.
The red light and blue light flash alternately and slowly	The data plan of this SIM card has run out. Solution: Please top up the data in time. After topping up, the device needs to be activated: restart manually or wait for 1 hour to restart automatically, and then restore it to online state.