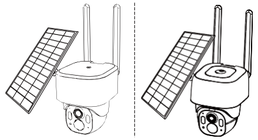
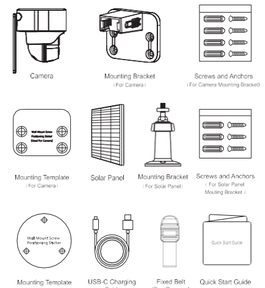
Quick Start Guide
Pan-Tilt Battery Camera

4G LTE



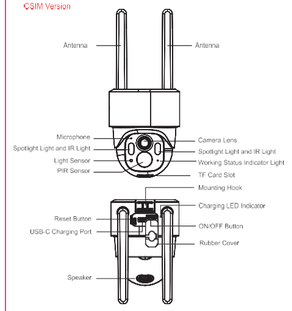
* **Note:** This Quick Start Guide applies to the above two products with different housings.

Packing List



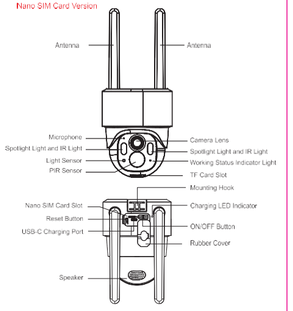
Product Description

CSIM Version



Product Description

Nano SIM Card Version



Product Description

Working Status LED Indicator		
Red	Solid	Starting up
	Flash	① Connecting to the carrier's 4G network（Before adding） ② Ready to set up
Green	Flash	① Connecting to the carrier's 4G network（After adding） ② Connecting to the camera server
	Solid	Server connection successful
Yellow	Flash	Upgrading firmware

Button		
ON/OFF Button	Power on	Switch the ON/OFF button to the ON side
	Power off	Switch the ON/OFF button to the OFF side
Restart Button	Reset	Press and hold the button for 5 seconds
	Wake up	Shot press the button(in sleep or in the state of low battery shutdown)

Charging

It is recommended to fully charge before use.

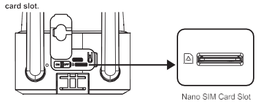
Charging status LED indicator		
Blue	Charging	Solid
	Full charged	Off
	Abnormal charging	Flash

Note：Please close the cover after charging.

Insert the SIM card

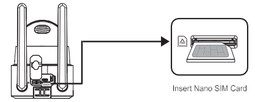
Note：The CSIM version of the camera does not have a SIM card slot and can be used without inserting an additional SIM card. If your camera is CSIM version, please skip this step.

1. Open the rubber cover on the back of the camera to find the SIM card slot.



2.Insert the SIM card.

Note: Place the camera according to the illustrated direction below. When inserting the SIM card, ensure that the gold contacts face up and push the trimmed corner inside the camera.



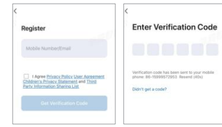
Get the Gsmart App

1. Download the Gsmart App from App Store or Google Play.
   Or scan the QR code as below with your smartphone.

[Gsmart Cam]

GET IT ON Google Play
Download on the App Store

2. Register an account on your Gsmart App
   Step 1.
   Enter your smart phone number or email address.
   Step 2.
   Enter the verification code and create a password.



Add Camera

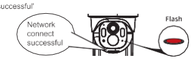
STEP 1. Get ready to set up

① **Power on the camera.**

Switch the ON/OFF button to the 'ON' side, then the indicator light will be solid in red.

② **Wait for the 4G network connection.**

After startup, the camera will automatically connect to the 4G network. During the connection process, the red LED will flash.
Once connected successfully, a voice prompt will play: 'Network connect successful'



③ **Get ready to set up**

After successfully connecting to the 4G network, the device will automatically enter the 'ready to set up' state and a voice prompt will play: 'Ready to set up'

STEP 2. ADD Camera to APP

① **Find the QR code on the device label.**

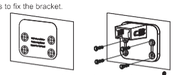
② **Open the Gsmart Cam APP, Scan the QR code on the device to automatically add the camera to the APP.**

Method 1:
Click the '+' icon on the home page then select 'Scan'.

Method 2:
Click the '+' icon on the home page then select 'Add Device', select 'Smart Camera(4G)', then follow the instructions to add the camera.

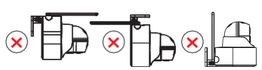
Installing Camera

① Select the installation location. The recommended installation location height is 2-3m.
② Install the camera bracket. According to the installation template, drill holes with a 15/64"(6 mm) drill bit, then insert the anchor into the holes and screw the mounting bracket to the wall. For soft surface such as wood, you don't need to pre-drill holes and you can just directly use the screws to fix the bracket.



③ Install the camera on the mounting bracket .

Note: Please be careful, do not use the following incorrect installation method to install the camera.

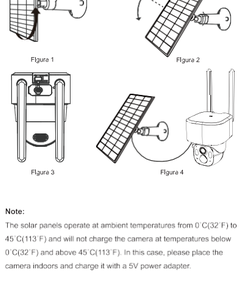


Installing Solar Panel

Note:
The bracket used for the solar panel and the camera are different.

Tips:
① Find the area that gets the most direct sunlight throughout the day. Angle the solar panel upward 30° Point it south if in the northen hemisphere and north if in the southern hemisphere.
② Periodically wipe the surface of the solar panel with a soft, damp cloth to remove dust or debris.

Installation
① Choose a suitable installation location, fix the mounting bracket, and install the solar panel on the bracket (Figure 1).
② Adjust the angle of the solar panel to get enough sunlight, then tighten the adjustment knob to lock the solar panel (Figure 2).
③ Open the silicone cover of the charging port at the back of the camera (Figure 3), and then insert the Type-C charging head of the solar panel to complete the connection (Figure 4).



Note:
The solar panels operate at ambient temperatures from 0°C(32°F) to 45°C(113°F) and will not charge the camera at temperatures below 0°C(32°F) and above 45°C(113°F). In this case, please place the camera indoors and charge it with a 5V power adapter.

Technical Specifications

Operating temperature -20°～50°. Operating humidity 10%~95% No condensation. Charging temperature 0°～45°
Power: General 5V Direct Current 2A, symbol ⎓ means direct current.
Frequency Bands：LTE-FDD: B2/4/5/12/13/17/66（FOR US/CA TYPE MODEL）, Max RF power：23±2dBm
Frequency Bands：LTE-FDD: B1/3/5/7/8/20/28，LTE-TDD: B38/40/41（FOR EU TYPE MODEL）, Max RF power：23±2dBm
Frequency Bands：LTE-FDD: B2/3/4/5/7/8/28/66，LTE-TDD: B38/40/41（FOR LATAM TYPE MODEL）, Max RF power：23±2dBm

warning

（FOR US/CA TYPE MODEL）

Federal Communications Commission (FCC) Declaration of Conformity

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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, and (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.

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 minimum distance 20cm between the radiator and your body.

- Never used the appliance and its battery in extreme conditions (high or low extreme temperatures, high altitude…) during use, storage or transportation.
- Warning: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Never damage the appliance and its battery.
- Never short circuit the battery.

（FOR EU TYPE MODEL）

Declaration Of Conformity European Notice

CE Hereby, Zhejiang Lingzhu Technology Co., Ltd. declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU,2011/65/EU.

This product must not be disposed of as normal household waste, in accordance with EU directive for waste electrical and electronic equipment (WEEE- 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.
The device could be used with a separation distance of 20cm to the human body.

English Warning Statement:

"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."

French Warning Statement:

"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."

Radiation Exposure Statement:

This equipment complies with Canada RF exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet appareil est conforme aux limites d'exposition aux rayonnements de l'IC établies pour un incontrôlé environnement. L'appareil doit être installé et utilisé avec une distance minimale de 20cm entre le radiateuet votre corps.