English

User Manual

service@okamcam.com

Scan QR code for extended services!

Verify your warranty and get FREE 1 year of cloud storage for your camera.

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1. Introduction

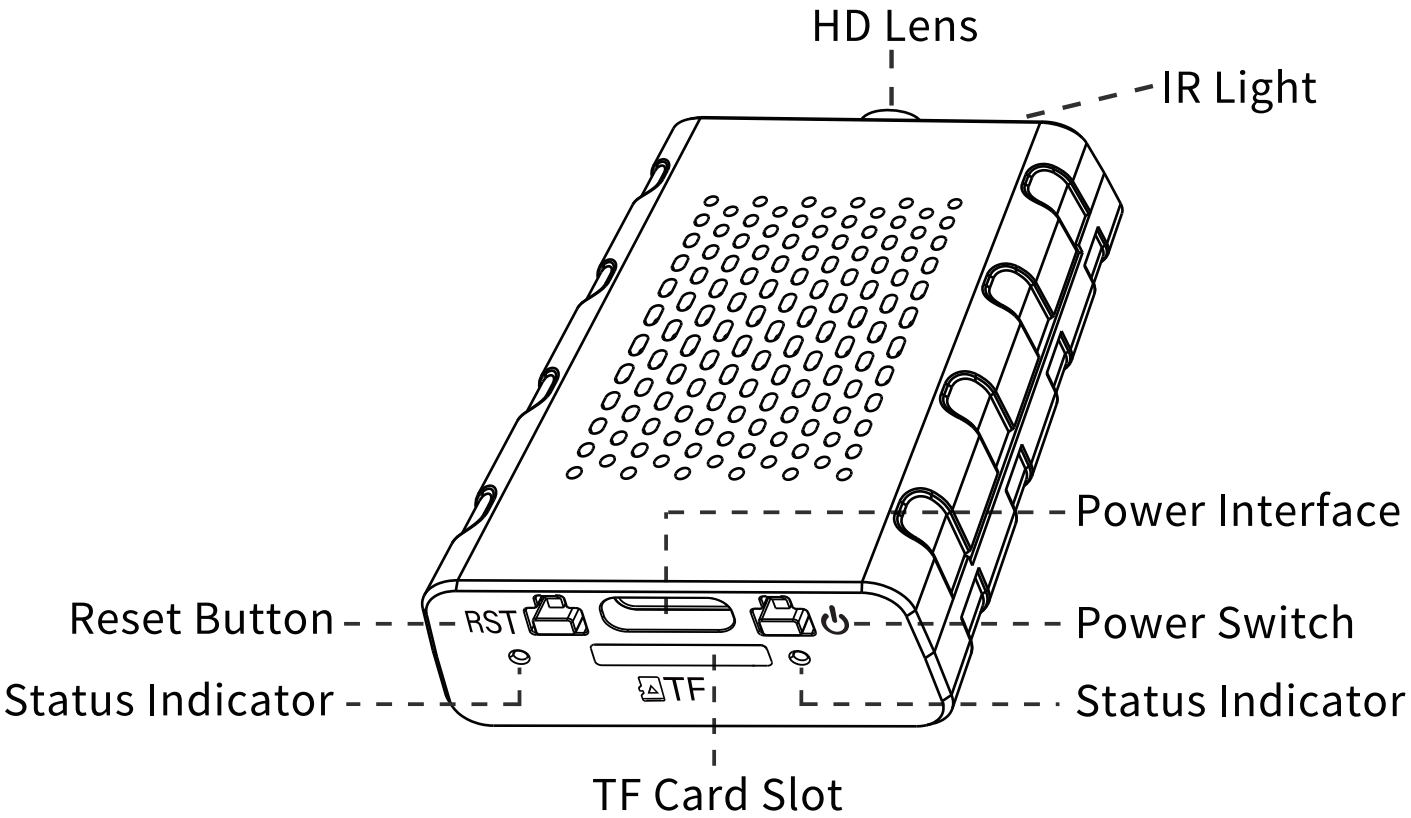
When you are away home, there are always something you care about. This Camera helps you receive a notification whenever your camera detects movement and check it in detail through the O-kam app.

2. Notice

• If you need real-time monitoring or cloud storage, please place the camera in an area with a strong WiFi signal.
• Triggering more motion detections will consume more battery power.
• If you require motion detection notifications, please allow the O-kam APP to send notifications in your phone settings.
• Before initial use, please format the SD card.
• This camera is designed for indoor home security and is not waterproof.

3. Appearance

The Mini Wi-Fi Camera has a system LED that changes color according to its status, a lens, microphone,DC power port, RESET button and a microSD card slot. Refer below for details.



4. Insert a microSD Card

We provide two options for your video recording. You can subscribe to video clips to the cloud or you can save the footage continuously on a microSD card and play back with the O-kam app or your computer. The camera will auto overwrite the oldest files when the microSD card memory is full. See the instructions below to insert a microSD card to your camera.
(Max supports 256GB microSD Card)

1.Find the SD card slot.
2. Holding the card in the correct orientation, carefully insert the SD card into the slot. Push in the SD card until you hear a clicking sound.

5. Set Up Your Camera

Follow the steps below to get started with your new camera.

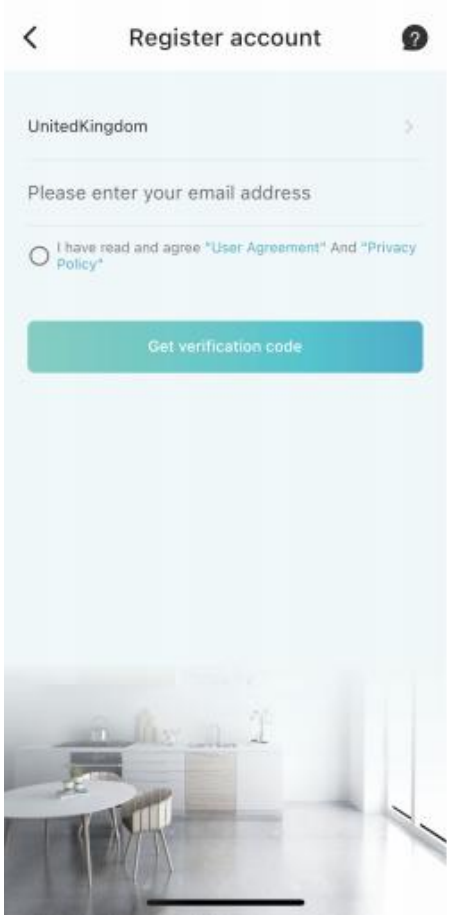
Get it on Google play

Available on the App Store

OR

Step 1
Download App

Get the "O-KAM pro" app from the App Store or Google Play, or by scanning the QR code below.



Step 2
Registration

Select "Register now", select the corresponding region, and enter your email address to complete the registration.

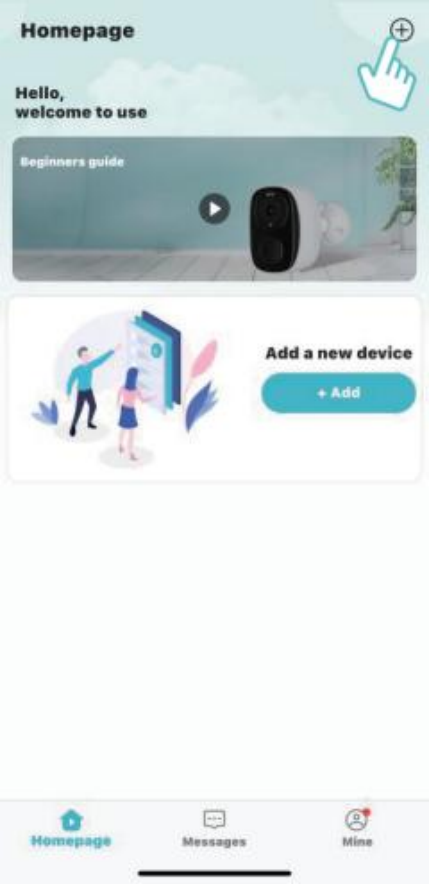
Step 3 Add Devices

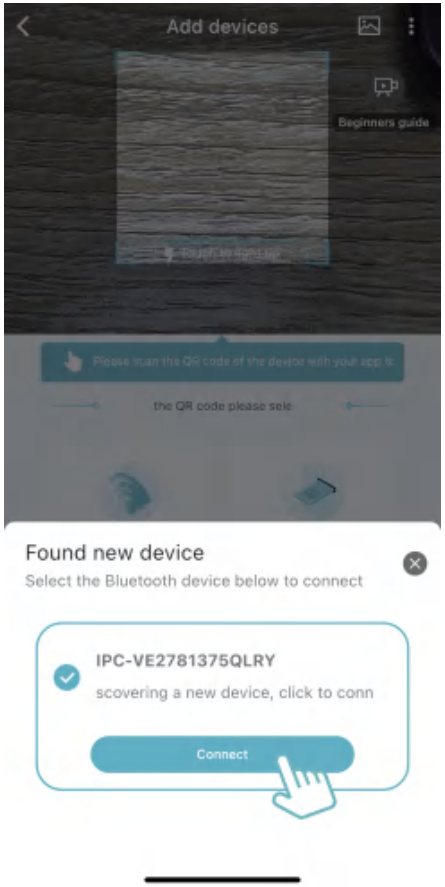
There are two ways to connect devices:

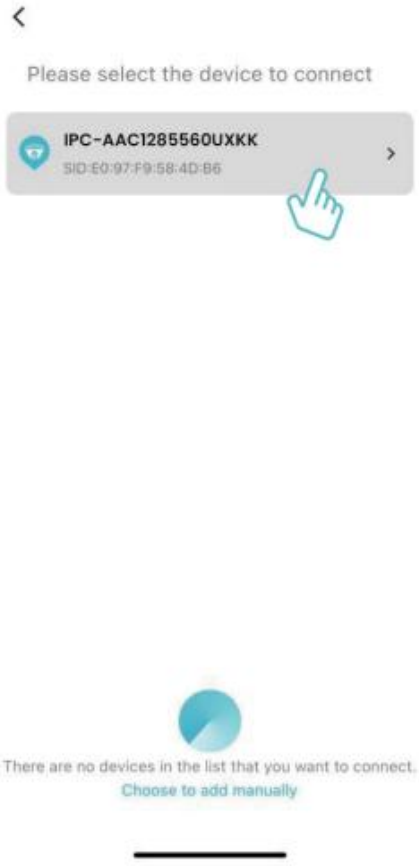
1. Bluetooth Connection

a.Camera powered on and Turn on the Bluetooth function of your phone

b.Log in the account, and turn on the Bluetooth permission of the App: Open O-KAM App——Mine——System permissions——Bluetooth——turn on



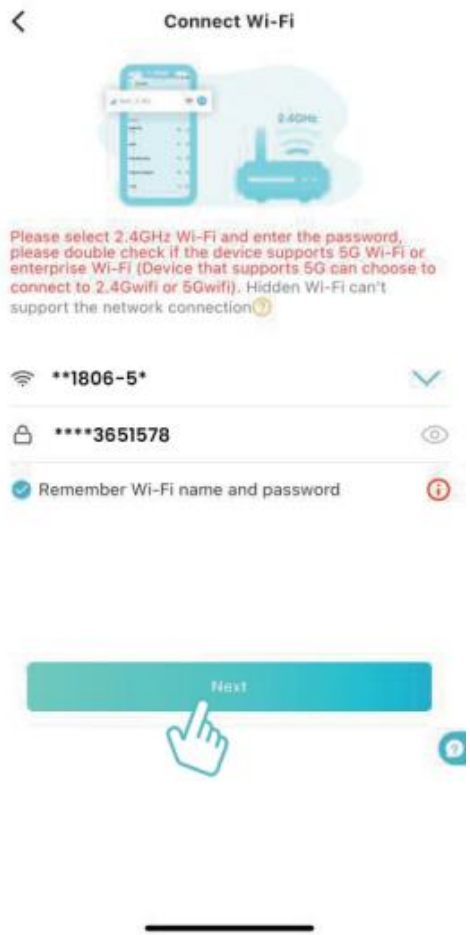


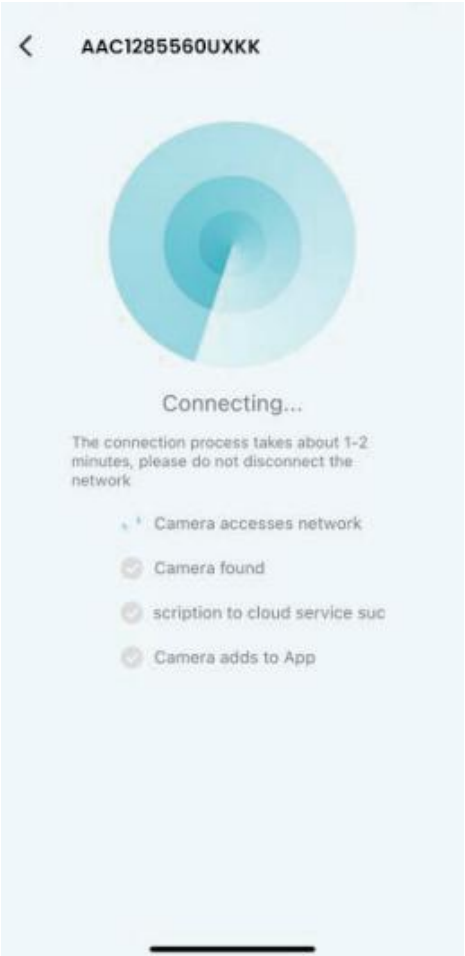


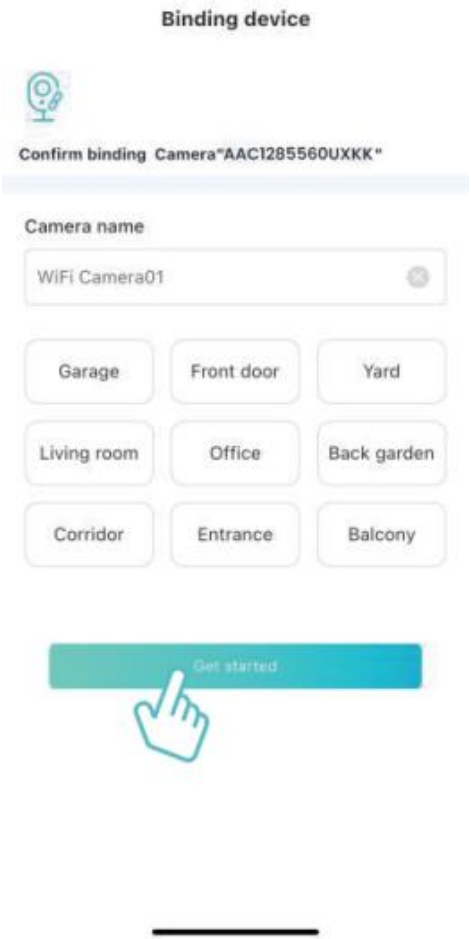
c. Click the" ⊕ " button, No need to scan QR code

d. Then the app will automatically pop up the device's Bluetooth. Please select the Bluetooth device with the same UID code as the product body

e. Enter the correct WiFi (Only supports 2.4GHz) password



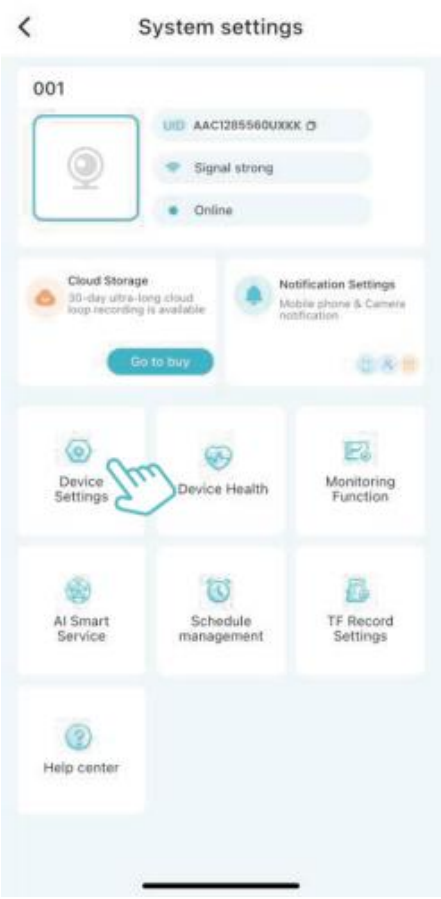




2. Hotspot connection

a. Camera powered on and Press the reset button for 5 s, wait for the blue light to flash(The camera will only send out hotspot signal when reset)

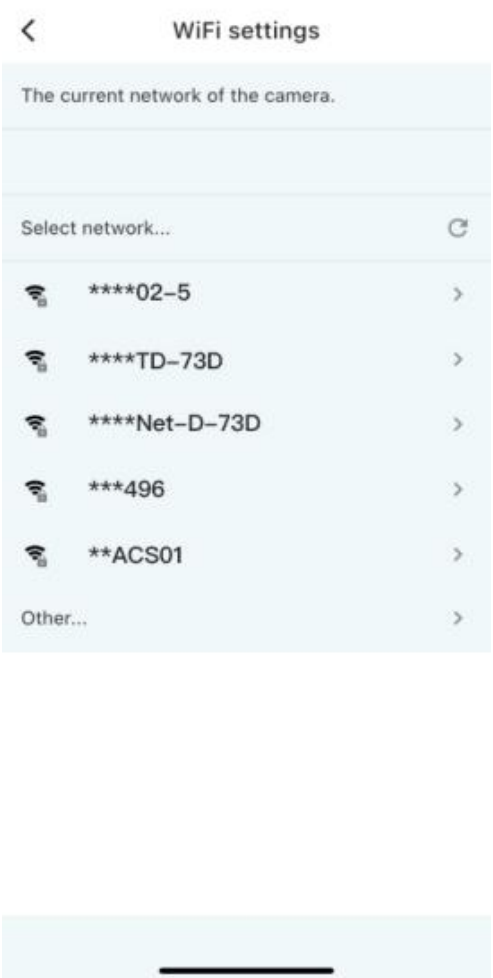
b. Enter the phone settings--WLAN, connect to the hotspot, no password required.（Hotspot format like: @MC-*******、@IPC-*******、@DOORBELL-*******）



c. Open the APP and the device will be added automatically

d. Select Device Settings—— Wi-Fi network and select an available WiFi connection

e. The network is connected successfully and the device is online.

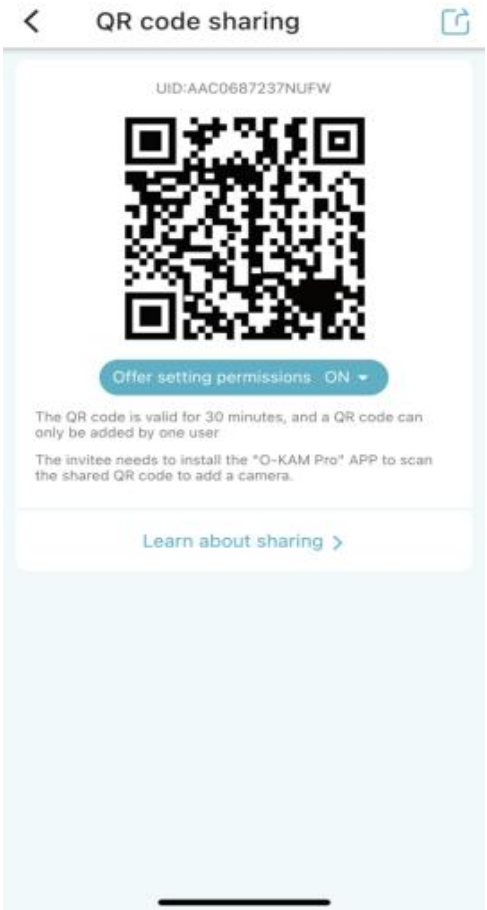


Step 4 Device Sharing

❶ Click the "Share" button on the “System settings” page

❷ QR code sharing.

❸ Can set permission restrictions on receiving devices



After the device configuration is completed, if you want to share it with others, the other party needs to download the APP on the mobile phone, register an account, and then enter the device homepage under the originally connected App account, select "Share", and allow others to scan the QR code to add the device. The sharer can also set the use rights of the shared device, and the recipient can no longer share it with others.

In order to protect the user's privacy, a device can only be connected to one mobile phone.
There is no limit on the number of users shared by the APP, but it supports up to 4 people to watch at the same time. One account can add multiple micro cameras, but if too many devices are added, the APP response may be slow.

6. Reset Your Camera

We provide two methods to reset your camera:

1. With the device powered on, press and hold the RESET button for 5 seconds until the red and blue lights flash alternately. Wait about 3 seconds, the blue light will flash slowly indicating that the restart is complete and the camera is waiting to connect to the network.

2. In the App, operate as follows: Click on "Settings" - "Device Settings" - "Restart Device."

Note: After resetting the device, all cloud storage content will be automatically deleted.

7. Status Light

The indicator light can be hidden in the APP: "Settings" - "Device Settings" – “Hide indicator light”

Blue Light	Solid Blue	WiFi connected successfully
	Slow Flash	Waiting for connection
Yellow Light	On	Power cable connected successfully

The Other Status:
Resetting: Alternating slow flashing of blue and red lights.
Stealth Mode: All lights off
Low battery: Red and blue lights flash quickly at the same time

8. Charge the camera

Charge the battery with a 5V 2A power adapter.
Charge time: About 2 hours
Power cable connected successfully: Yellow light remains steadily lit.
Working Time: 3-4 hours (The product can work continuously for 3-4 hours under normal circumstances)

Note: Setting different motion detection sensitivities and unstable network status will consume more power

9. Recording and Playback

9.1 Cloud Recording

1. The cloud recording feature enables the camera to upload motion detection records to a cloud server for storage. You can access your cloud video history anytime, anywhere through the O-kam APP.

Note: Only the motion detection videos will be uploaded to the cloud; other videos will not be uploaded to the cloud.

2. We provide paid cloud storage packages, please contact official customer service for details to subscribe

Contact us now to get Annual (30 Days Loop) of free cloud storage

Email: service@okamcam.com

9.2 Micro SD Card Recording

1. If the camera is in an environment without WiFi, please insert a TF card . In this mode, all video information will be stored on the microSD card and will not be saved in the cloud.

2. When the camera is already connected to the app via WiFi, all motion-triggered videos will be automatically saved to the cloud sercer and the microSD card.

3. In the TF card storage in the App, represents the video in a normal environment, and a video is recorded every five minutes.
represents the video when the device detects an abnormal environment (motion detection), and a video is recorded every 30 seconds.

Note: The blue light is always on, which means it is in continuous working state. We recommend connecting to a power source, as the built-in battery can only maintain operation for about 3-4 hours.

9.3 Playback

You can playback and download videos on your mobile phone through the app. Click the "Playback" button and select either "Cloud Playback" or "TF card Playback."

10. Monitoring Function

With motion detection, the O-kam App alerts you of activity that matters and sends notifications straight to you when motion detected. The clips will be automatically saved to the cloud and the microSD card.
To enable this function, please enable it in the App: Setting—Monitoring Function—Motion Function/Human frame

11. Schedule Management

This camera is equipped with a flexible timed function, allowing you to schedule specific operations:

a. Scheduled Motion Detection: Set specific motion detection time, allowing you to focus monitoring during critical times.
b. Scheduled Restart: Schedule automatic reboots to maintain optimal performance and ensure smooth operation over time.

Path: Settings > Schedule Management

12. FAQ and Troubleshooting

1. The camera is very hot while charging?

It's normal for our camera to feel hot during charging due to the energy conversion process. To ensure safe operation, our product is designed with effective heat dissipation vents. Please rest assured that these features are in place to manage temperature efficiently, so there's no need to be concerned about this natural occurrence.

2. Why does the battery drain quickly?

a. The battery may not be fully saturated during the initial use, so make sure to charge it fully before use.
b. When the network connection is unstable, the device may need to be restarted regularly to communicate with the server normally, which will accelerate the consumption of battery.

3. What are the requirements for phones and networks for the product?

The application supports all versions of Android and Apple operating systems. The camera only supports 2.4G WiFi networks and does not support 5G WiFi networks.

3. Why does the camera's recorded video appear pink?

The main issue lies in the spectrum of the light source. Different types of light sources (such as incandescent bulbs, fluorescent lights, LEDs, etc.) have different spectral characteristics. This can cause the camera's sensor to improperly process the spectrum of specific light sources, resulting in color deviations in the image, manifesting as pink. We suggest changing the camera's placement.

13. Tips for Camera Placement

• Do not face the camera towards any light sources
• Do not point the camera towards a glass window. Or, it may result in poor image performance because of the window glare by infrared LEDs, ambient lights or status lights.
• Do not place the camera in a shaded area and point it towards a well-lit area. Or, it may result in poor image performance.
• For better image quality, please make sure that the lighting condition for both the camera and the capture object is the same. For better image quality, it's recommended to clean the lens with a soft cloth from time to time.
• Make sure the power ports are not exposed to water or moisture or blocked by dirt or other elements.

FCC WARNING

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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.