

**YESKAMO**



## **User Manual**

Smart Battery Powered IP Camera

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## I. Statement

1. Though we apply all efforts to make the manual complete and accurate, there could still be some discrepancies due to products' timely update.
2. The products and manual are subject to change without previous notification.
3. The content in this manual is only for reference. We don't promise the accessories or App are exactly the same with you received. Detailed information is in accordance with the final products.
4. Should you meet any challenges or issues in operating the camera, please do not hesitate reaching out us for assistance. We always responsive to any questions.

### Contact us

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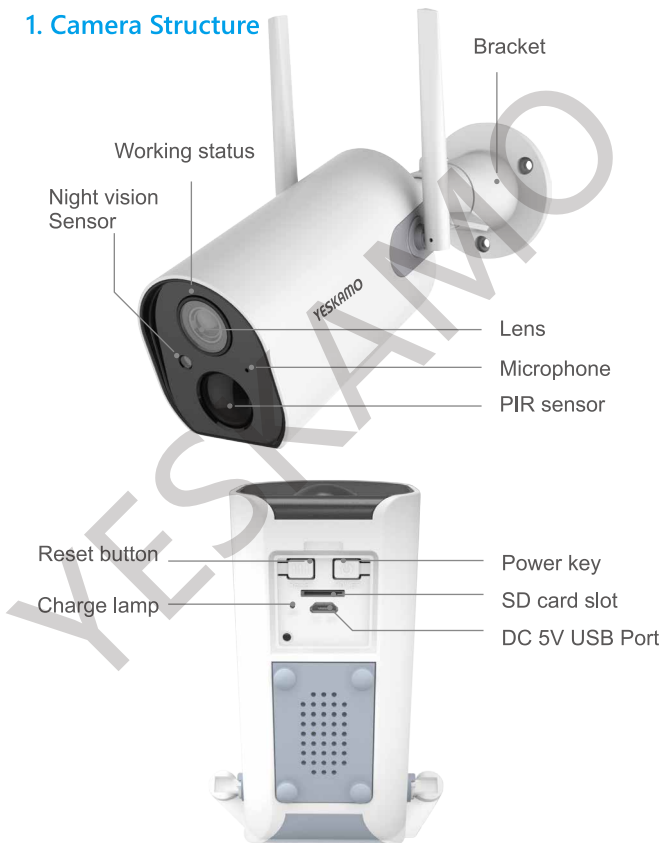
## II. Safety Caution

1. Please read the manual carefully and operation in accordance with the instructions.
2. Please do not transform or modify the product, do not open the case or disassemble the product.

3. Please use the product under its standard working temperature and humidity, extra-high temperature and humidity will reduce battery performance and lead to camera drop line.
4. If doesn't use the camera for a long time (a week or more), take off the camera and stored it in room. If the moisture inside does not evaporation due to the temperature and humidity of environment, it will affect the periphery of the main board and cause rust.
5. Avoid mud, sand, water, drops, bumps, etc., Also avoid setting up device on that environment and condition as it can lead to failures or damage.
6. Conditions of Fire, earthquake, lightning, wind and flood damage, other disasters or external factors (such as pollution or voltage disturbances) that could cause malfunction or damage, do not use this product.
7. Malfunctions or damages due to bracket failures (storage in hot and humid places, battery leakage, etc.) or improper protection, we assume no responsibility.
8. The camera is IP65 weatherproof , it's better to install the battery camera in a shaded area( such as under eaves) to prevent any possibility of accelerated wear and tear the element. Please noticed IP65 rate won't allow soak into water or stay under heavily rain for long time.
9. Please turn off the device before insert micro SD card. Please setup camera and test camera well before installation.

### III. Product Details

#### 1. Camera Structure



## 2. Camera Button and Indicator

No	Camera Button	Operation
1	Power-Button	Press and hold the button for 5 seconds to turn on/off the device.
2	Reset- Button	Press and hold the button for 5 seconds to reset and restart the device.

No	Front Indicator	Camera Status
1	Flashes red slowly	Waiting for Wi-Fi connection, and start Add devices.
2	Flashes red fast	WiFi connecting
3	Constant red	Network is abnormal
4	Constant blue	WiFi connected, camera is running normally.

### 3. Specification

<b>Camera</b>	
Image sensor	1080P Color Sensor 1/3CMOS
Audio Input/output	Built-in microphone and speaker
Lens	3.6mm
Angle of view	120 degree
Day & night	Electronic (IR-CUT filter with auto switch)
<b>Compression Standard</b>	
Video compression	H.264
Bit rate	16Kbps~2Mbps
Dual stream	Yes
<b>Image</b>	
Image resolution	1080P(1920*1080),VGA(640*480)
Frame rate	25fps
<b>Network</b>	
Alarm trigger	PIR Intelligent motion detection
Wireless Security	WEP, WPA, WPA2
Remote wakeup	Support
Wireless	2.4G WIFI(IEEE802.11b/g/n)
Security	User authentication,software encryption
<b>Battery</b>	
Battery	AAAA Lithium battery
Standby consumption	500μA
Work consumption	220mA
Standby time	10 months
Working time	4 months(assumed 15 times wake up per day)
<b>General</b>	
Operating temperature	-20 °C to 50 °C
Power supply	DC 5V 2A
IR distance	Night visibility up to 20 meters

## IV. Configuration on Phone App

### 1. Download Cloudege App on Phone

1.1 Searching the "Cloudege" App from phone App store or Google play and install it.

(App may be updated, the following QR code is for reference only)



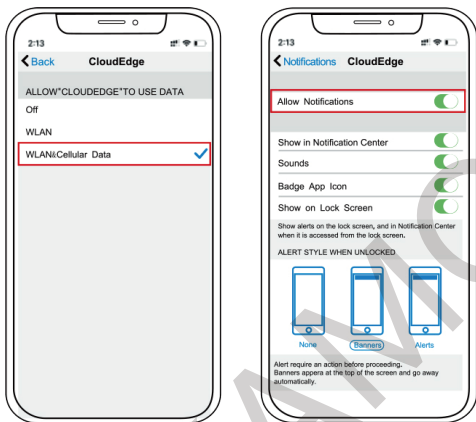
2.2 Please approve the following two authorities when you run this App for the first time.

**Step 1.** Enable 4G or wireless LAN on phone

**Step 2.** Enable Cloudege's "Notification" on phone's "Settings"

Enter phone "Settings" >> Notification >> Cloudege , and enable "Allow notification" on the Notification management interface of Cloudege.

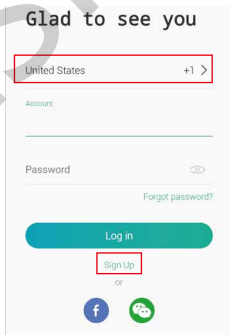




## 2. Create Account and Login

2.1 Selecting Your country, Example as: United States

2.2 Tap "Sign Up" on the interface



## 2.3 Sign up App account

- Step 1.** Sign up your email address OR phone number, enable the "Registration means agreement with user agreement and privacy policy "and click next.
- Step 2.** A verification code will be sent via text, input the verified code, set username and password, tap "done".  
If you sign up with your email address and without receiving any code, you may check your email spam.

The image displays two sequential screenshots of the Yeskamo app's sign-up process. The first screenshot, titled "Sign Up", shows the user selecting "United States" and entering an email address. A checkbox labeled "Registration means agreement with user agreement and privacy policy" is checked, and a "Next" button is visible. The second screenshot, also titled "Sign Up", shows a verification code "5501" being sent to the user's phone. Below the code, there are input fields for the code, a username "Yeskamo", and a password. A "Done" button is located at the bottom of the second screen.

- Step 3.** Login App with the created account

## 3. Add Device to Phone App

### 3.1 Power and reset the camera

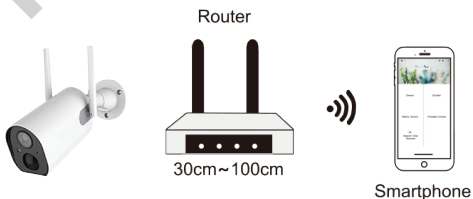
**Step 1.** Power the camera: uncover the rubber seal cover on camera bottom, press and hold the camera power button for 5 seconds to turn it on, make sure the front indicator light red, it blinks red when ready for configuring network.

If it doesn't turn on, please charging it with DC5V 2 A power adapter for 15 minutes to wake it up.

**NOTE:** DC 5V 2 A power adapter is not included in package. Please use your phone charger.



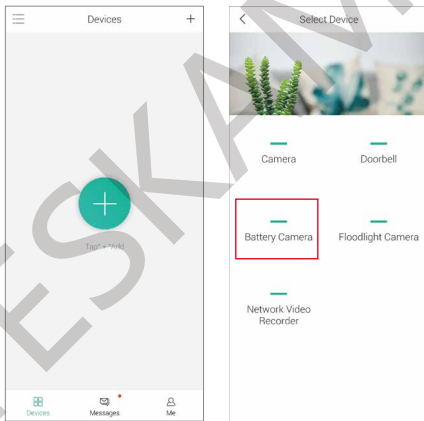
**Step 2.** Take the camera and smartphone close to the router (30 to 100 cm) and connect phone to the router's Wi-Fi, support 2.4GHz WiFi only



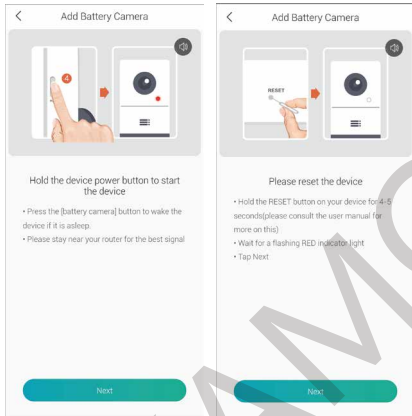
**Step 3.** Reset camera: press and hold the camera reset button for about 5 seconds to reset it, release after hear the prompt“bugu“ sound .

### 3.2. Wi-Fi wireless connection

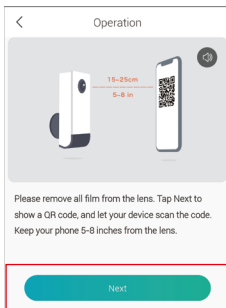
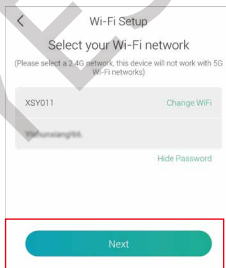
**Step 1.** Add device on app: Run Cloudedge app on phone, tap “+” on screen and choose “Battery Camera”.



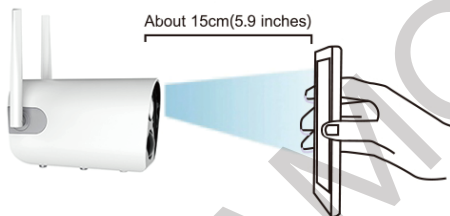
**Step 2.** We powered and reset the camera on previous steps already, here we just click “next” on below screens.



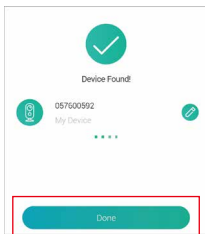
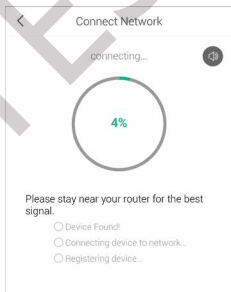
**Step 3. WiFi Setup:** It auto identify your 2.4GHz wireless network name (if no, please tap "change WiFi" to select).  
Input your WiFi password, make sure it's correct, then touch "Next"



- Step 4.** At the “Scan QR Code” interface, Put the QR code in front of the Camera lens about 15 cm(5.9 inches). After the camera recognizes the QR code ,it makes “bugu” sound. Then we tap ”next” on phone.



- Step 5.** Camera is connecting to network, waiting the bar update to 100% to finish connection. Please make sure the ID on the "Device Found" is the same series number print on camera. Touch "Done" to complete the initial setting, camera front indicator blinks blue.



**Step 6.** Camera send notifications when motion detected, but save recording only when equipped with storage capacity. Please insert MicroSD card or purchase cloud service on App to save the video.

**NOTE:**

1. Configuration is finished, the camera in standby status when not watching video or no motion detected and the indicator off.
2. If need switch WiFi network, require to reset the camera and re-setup. If you reset the camera after setup, the camera will disconnect with network.
3. The camera support setup on one phone only, need reset to setup to another phone. It allows share the device on the default mobile phone to others. Refer the following "**V. Share the Camera with Family**" for detail instructions.

## **V. Share the Camera with Family**

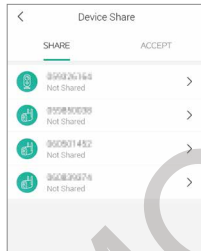
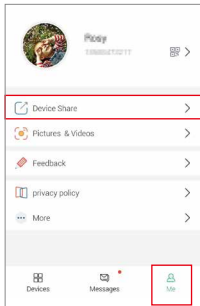
### **1. Sign Up New Account**

Download Clouddge App on family's phone, sign up and login with new account.

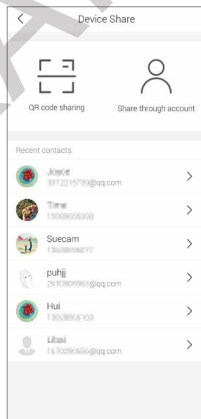
(Follow the instruction of previous "**IV. Configuration on Phone App > 2. Create account and login**" )

### **2. Device Share**

2.1 On default phone APP "Me" interface, Tap "Device Share" and there is a listing of all your device on phone.

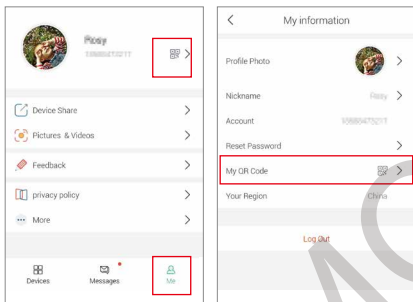


2.2 Select the device ID you want to share on the listing, and tap "Add". There are two methods to establish sharing.

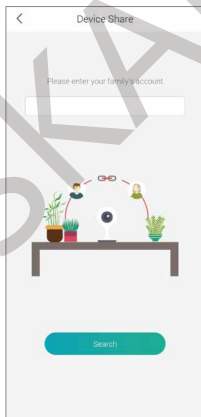


A. QR code sharing: Tap "QR code sharing" on default phone App and scanning family's phone App QR code( Me >> My QR Code)





B. Sharing through account: choose "share Through account" and it required to input the family account ID and add as a friends.

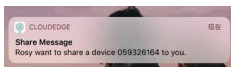


### 3. Sharing Success & Cancel

#### 3.1 Sharing Success

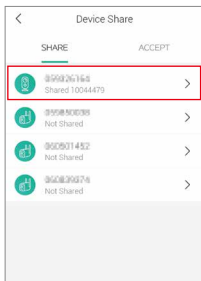
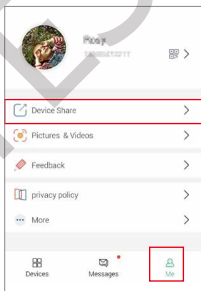
The family's phone will receive a Share message "XX want to share a device 05xxxx to you"

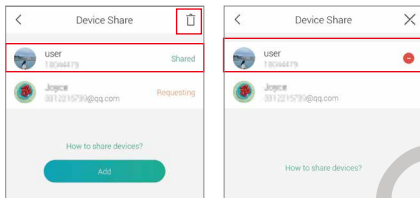
On App "Devices" screen, slide screen to update data and the camera ID appears, sharing success.



### 3.2 Sharing Cancel

Enter from "Me" >> "Device share" to the devices list, and selected the device your shared. It shows the accounts you shared to, and you can tap the delete icon on upper right corner to cancel the share.





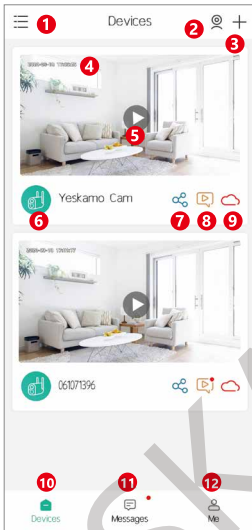
## 4. Sharing Permissions

- You can adjust camera setting on the default phone only. The friends' phones have only viewing privileges.
- Once the added account on the "Friends" interface is deleted, sharing will be failed.
- If the camera ID is deleted on the default phone, the camera ID on friends' phones deleted automatically.
- The sharing only allowed when two accounts are in same area or country.

## VI. Cloudege APP Menu

### 1. Devices Screen

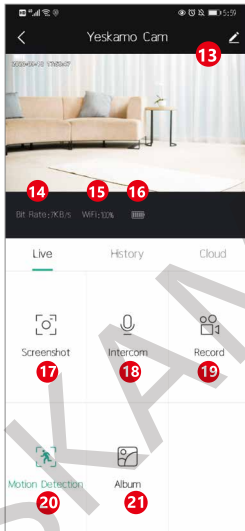
- 1). Camera display mode
- 2). Split-screen: View multiple cameras synchronously
- 3). Add new camera
- 4). Recording date & time
- 5). Live Stream
- 6). Camera ID or name
- 7). Share the device
- 8). Alarm messages shortcut key
- 9). Cloud service
- 10). Device list
- 11). System & alarm messages
- 12). Personal Center (general setup)



( ② Split-screen View)

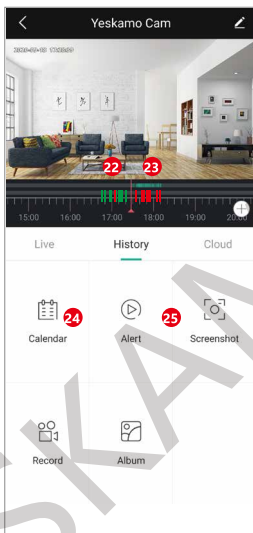
## 2. Live View Screen

- 13). Camera setup (Recording time, alarms, SD card,ect)
- 14). Bit Rate
- 15). Network receiving rate
- 16). Battery bar
- 17). Take screenshot
- 18). Intercom option, long press it to talk to camera scene
- 19). Manually recording video, save to phone Album
- 20). Motion detection on/off shortcut key, green means On and gray means Off.
- 21). Album save the manually recording videos and screenshot



### 3. Playback Screen

- 22). Green playback time zone: motion video other than alert time
- 23). Red playback time zone: video when send alert
- 24). Select date and playback the motion videos (Need install SD card or subscribe cloud)
- 25). Motion alerts sent time list



## VII. Settings & Features

### 1. Motion Detection Alarm

The battery camera with PIR sensor is not designed for 7x24 hours recording, it realize security purpose by pushing alarm notifications to phone and record video when motion events detected, you can Playback recordings anytime via Cloud-Edge APP.

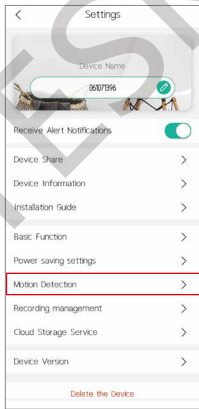
## 1.1 Motion Detection Sensitivity

The upgraded camera equipped advanced motion detection sensor with 10 grades sensitivity adjustable based on different applications or environments. It highly reduce the false alarm and improve the accurate of motion detects.

The smaller number referring to lower sensitivity and shorter range, and the larger number referring to the high sensitivity and longer range.

- 1-3 Grades: Low sensitivity, detecting range about 4-5 meters (13-16 feet)
- 4-7 Grades: Middle sensitivity, detecting range about 5-8 meters (16-26 feet)
- 8-10 Grades: High sensitivity, detecting range about 8-13 meters (26-42 feet)

**Note:** The detecting distance and sensitivity grades results is tested under condition of 10 degree title & 8 feet install height, and indoor constant 25°C temperature



## 1.2 Motion Setup Tips

- a.If there is miss motion alarms even when someone close, it suggested to adjust sensitivity to High(8-10 Grades).
- b.If the camera only recording someone turns back and leave the area instead of coming into the range, it suggested to adjust sensitivity to High.
- c.If there are a lot false alarms, it suggested to adjust the sensitivity to Middle or Low.
- d.The PIR sensor sensitivity affected by temperature and weather. It suggested to setup sensitivity to Low when in winter, and adjust sensitivity to High in Summer based on your situations.

## 1.3 More settings

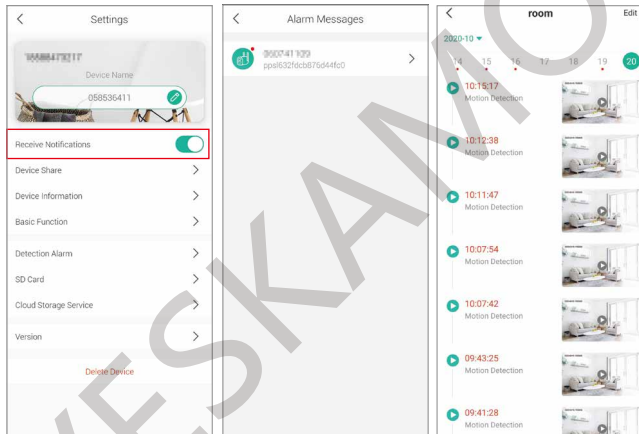
- a.Alarm Interval: Interval time of camera send alerts when motion keep being detected, "Off " means keep sending alerts.
- b.Day Detection and Night Detection: enabled means camera attempts to send alarms only when human body detected. The camera recognize human when human head and body show up in the range, you could disable the option when the camera miss motions.
- c.Alert Plan: Setup time that you want to receive alerts.



## 1.4 Receive Notifications

Enable the "Receive Notifications" to get notification alarm when motion detected, it default enabled.

On Message screen to see system messages and Alarm messages, tap the alarm messages to see screenshot history of the motion events. (Required storage capacity to playback)



## 2. Storage & Playback

### 2.1 Install SD card

a.Video recording save to the Micro SD card or Alicloud service(Need subscription fee). Micro SD card default not included in the package.

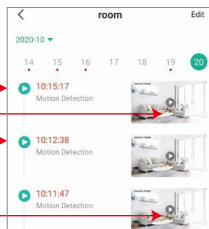
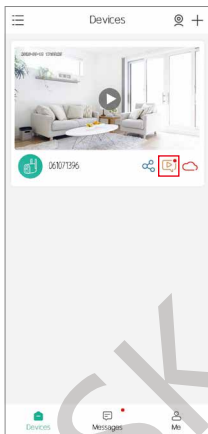
b.Micro SD card support up to 128 GB, Please format Micro SD card before insert it into the camera, support FAT32 or EXFAT32 format only.

c.Please insert SD card when power off camera. It shows storage capacity on CloudEdge app Settings "Recording management" when SD card recognized.

**Note:** The Cloud service detail and charge fee please refer the App.

## 2.2 Playback

Tap Alarm shortcut icon enter the alarm message screen, Hit the playback button to watch recordings.



Alarm Record  
Alarm snapshot

Tap it to play alarm video&clip

Tap to preview alarm snapshot  
there are 2 frames as per  
second



## 3. Power Saving & Recharging

### 3.1 Power Saving Settings

The camera built-in large rechargeable lithium battery, theoretical battery life 60-120Days is assumed camera wakes up 15 times per day and watching 5 Minutes of playback. If your battery capacity drain too fast, may because the camera wakes up very frequent. It is recommended to lower the Motion detection Sensitivity or occasionally turn it off. On Power saving settings you could setup the Alarm send interval and recording time to save power based on your needs.

### 3.2 Recharge

You can charge the camera with the DC 5V 2A Adapter, the power adapter isn't included in package. It takes 6 Hours to get fully charged, the charge indicator stay red while charging and turns blue when 100% full charged.

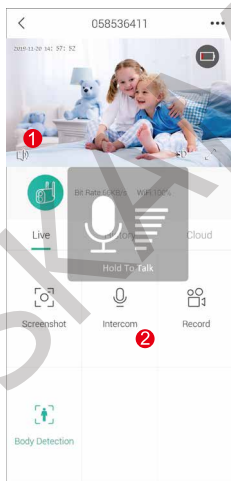
The battery IP camera support charging with Yeskamo solar panel. Please do not use others solar panel to charge it.

**Note:** Solar panel charging isn't efficient as electricity, but still can meet most of the security needs. Please make sure the solar panel well connected and get direct strong sunlight.

## 4. Two-way Talk

### 4.1 Two-way Audio

- ① Tap live stream frame the voice button show up, tap it to Mute/On sound.
- ② Press and hold the Intercom button to talk to camera scene, with sound on you can hear back.

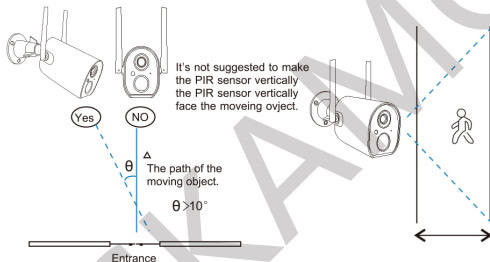


### 4.2 Volume Control

Adjust Volume from Settings >> Basic Function >> Speaker Volume, default volume at 70

## VIII. Installation

When installing the camera, the PIR sensor should not be vertically aligned with the moving objects, as it may not be sensitive to movement. It is recommended that the camera be tilted more than 10 degrees to capture motions.

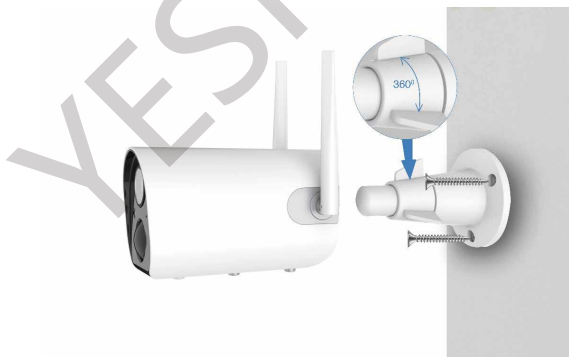


### 1. Surveillance Area

- Fully charged camera before installation.
- Use the electric drill to drill holes in the wall, fix the bracket base with screws. Then rotate the bracket wing clockwise to install the camera.
- And rotate the bracket wing counterclockwise to remove the camera when necessary.

## 2. Installation Tips

- a. Do not install the camera in a place directly facing bright objects or light source, including sunshine, bright lamp lights, etc.
- b. Please do not install the camera in the place where the vehicles and personnel frequently go in and out.
- c. A large number of data results show that the camera can detect people and vehicles within a distance of 15 meters (55 feet).
- d. Keep the camera away from outlets such as air conditioning vents, humidifier, heat transfer openings of projectors etc.
- e. Do not leave the camera facing the mirror.
- f. Keep the camera at least 1 meter away from wireless devices to avoid wireless interference.
- g. Please make sure there are no obstacles within 3 meters in front of the lens, or the night vision may not so good.



## IX. Troubleshooting

Troubleshooting table		
No.	Issues	Solution and operation
1	Connection can not be established	<ol style="list-style-type: none"> <li>1) Check your Wi-Fi name and password.</li> <li>2) Make sure your WiFi is 2.4G, it does not support 5G.</li> <li>3) Make sure your camera and mobile phone are near the router.</li> <li>4) Email contact customer service staff to solve your problem within 24 hours</li> </ol>
2	Reset to default	<ol style="list-style-type: none"> <li>1) Press and hold the reset button for 5 seconds.</li> <li>2) Hear a "bu gu" sound</li> <li>3) The red light starts to flash slowly.</li> </ol>
3	How to connect the camera to new WIFI network	<ol style="list-style-type: none"> <li>1) Press the reset button to the factory setting.</li> <li>2) Remove the camera in the CloudEdge APP</li> <li>3) Re-connection</li> </ol>
4	Alarm picture without persons	<ol style="list-style-type: none"> <li>1) The camera needs time to wake up and people are moving too fast.</li> <li>2) Some objects with dissipative heat may be detected by PIR, and it is recommended to lower the sensitivity of the PIR alarm</li> </ol>
5	Frequent alarm	<ol style="list-style-type: none"> <li>1. because the environment or the number of vehicles where you install the camera trigger the cameras frequently. It is recommended to change the installation angle.</li> <li>2. Adjust the camera alarm sensitivity to "low"</li> </ol>
6	Why is someone crossing without alarm?	The PIR inspection area has a range limitation, It may be that the person passing the position is too far or too close, or the person passes quickly from a corner of the camera and is not successfully detected by the PIR.



7	No alarm push	Enable notification of the CloudEdge app in the mobile settings.
8	No alarm video recording	Please insert the TF card. or turn on cloud storage
9	Device offline	Check if the network works well. It is possible that the location where the camera is installed is too far from the router, causing the wifi to not cover the camera.
10	Video delay	Check the WIFI network, the distance between the camera and the router should not be too long.
11	Short battery life	The camera was awakened too often and should not be placed on the roadside or in the sun.
12	Cannot start camera after replacing battery	1) Check if the positive and negative poles of the battery are correct. 2) Check if the battery is the recommended type.
13	Unable to charge	1. Please use the 5V 2A power adapter to charge the camera correctly. 2. When the charging is normal, the charging indicator will light red. If the charging indicator does not light, the charging is not successful. Please check if the power adapter and charging cable are normal.
14	CloudEdge APP Flashback	1. It may be that your phone system version is too low or too high, resulting in poor compatibility. It is recommended that you uninstall the app and re-download it. 2. Contact customer service staff to provide information such as the model number and system version number of your mobile phone.

15	<b>Unable to register account</b>	<ol style="list-style-type: none"><li>1. When registering an account, please select the correct country.</li><li>2. When you register your account, you do not need to enter a verification code. Please follow the process to register your account.</li></ol>
16	<b>Unable to add friend</b>	Your account and friend account must choose the same country, or the same area. For example, accounts in Europe and America cannot add friends.



RoHS



Made in China



@Yeskamo (official)



www.yeskamo.com



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