# User Guide

Wire-Free Rechargeable
HD Smart Security Camera

RoHS FC ♻ CE 🗑
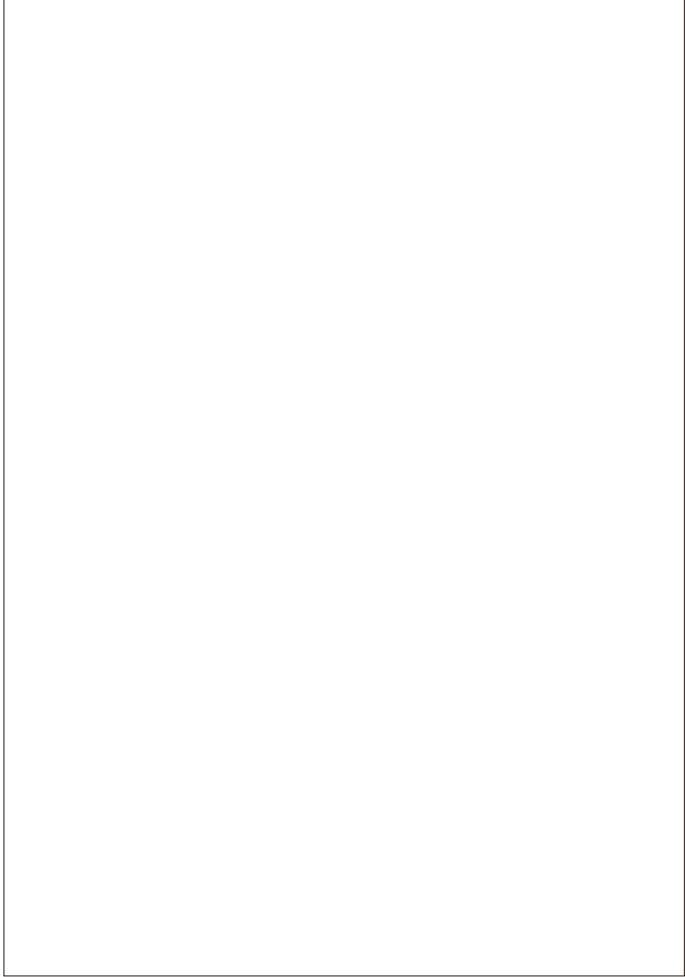
## Contents

## 1. Product details

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

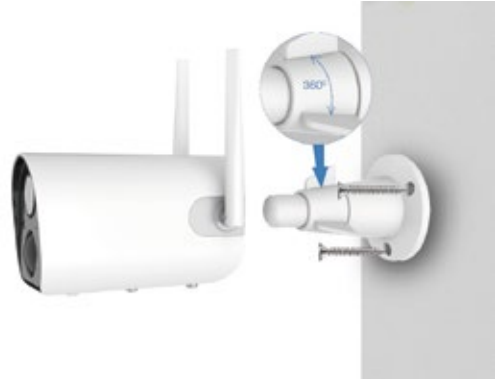| No | LED-Status | Operation |
|----|----|----|
| 1 | Flashes red slowly | Waiting for Wi-Fi connection, and start Add devices. |
| 2 | Flashes red fast | WiFi connection |
| 3 | Constant red | Network is not normal |
| 4 | Constant blue | WiFi connected, camera is running normally. |

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## 2.Install camera

Please fix the bracket first, then install the camera
1. If it is a wooden wall, you can use the nails provided by the product to fix the bracket and the wall.
2. If it is cement wall or ceramic tile wall, please use the electric drill to drill the hole in the wall and then install the bracket, and install it with the expansion screw provided by the product.
3. Rotate the button counterclockwise to instantly remove the camera

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## 3. Installation Cloudedge APP

Search "Cloudedge" in the App Store or Google Play, or scan the QR code to download and install it on your phone.

App Store　　Google Play

**NOTE: Please turn on 2 permissions below when you use this app first time.**
Allow CloudEdge to access mobile cellular data and wireless LAN, or it will be failed to add camera
2. Allow CloudEdge to receive pushed messages, or the phone will not receive an alarm push when motion detection or audible alarm is triggered.

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**3.1 Register account:**
New users need to register by e-mail, click "Register", follow the steps to complete the registration of the account, and log in.

## 4. Power on camera

Press the power button for 5 seconds to turn on camera (If it can not power on, please plug in the DC5V 1A / 2A power adapter to charge the camera for 15 minutes first.)
The camera is on when the indicator light is flashing slowly.（Indicator light above the lens)
**NOTE:** The DC5V1A / 2A power adapter is not included.

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Power Key
Power indicator turns red

## 5. Add Camera

**5.1** Bring the camera and your phone within 1 to 3 feet (30 to 100 cm) to the router and connect Wi-Fi.

Router
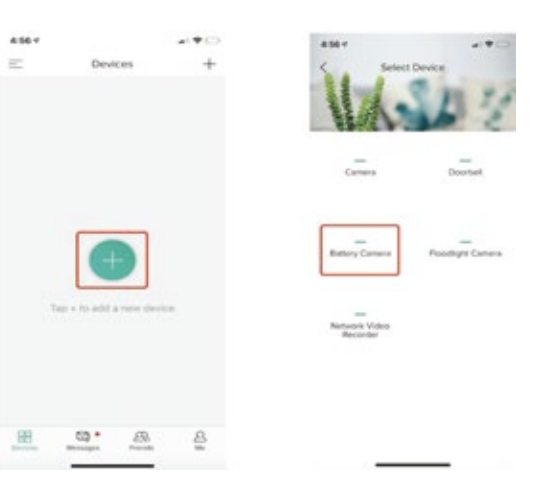30cm~100cm
Smartphone

**NOTE:**Please note the camera only works with 2.4G Wi-Fi. It does not support 5G Wi-Fi.
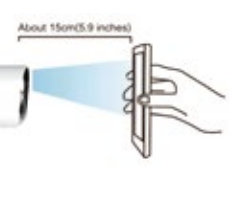
**5.2** Start the CloudEdge app, 　press 🔵 and select "Battery Camera".

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**5.3** Follow the instructions to make sure the camera is activated.(The indicator should light red and blink slowly.)

**5.4** Choose 2.4Ghz WiFi SSID and About 15cm (5.9 inches) Input password, press "next ".
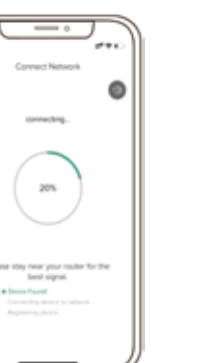
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**5.5** Put the QR code in front of the Camera lens lens about 15 cm .After the device recognizes the QR code ,it will sound "bu gu ",after heard it ,Press"next".

**5.6** After click "Hear tone" , camera will start connecting Wi-Fi and skip To "Search to Device" page ,after setup finished , you can edit camera name here ,then click "DONE" to open camera in My Device list,Now you can watch real-time videos on your phone.
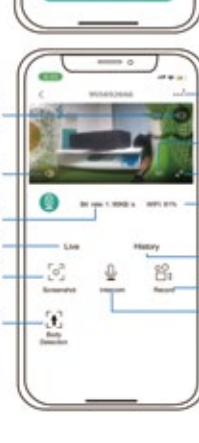
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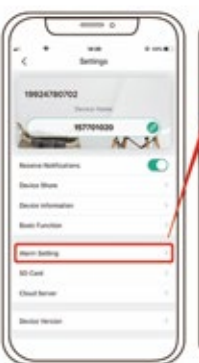## 6. Device Menu

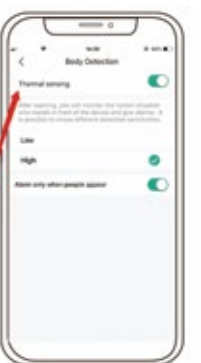| | |
|----|----|
| 1.Add camera | 16. Network signal strength |
| 2.Camera time | 17. Preview option |
| 3. Live view button | 18. Play Option |
| 4. Camera type icon | 19.Screenshot button |
| 5.Camera name | 20. Record button |
| 6. Alarm information icon (red dot indicates alarm occurred, click it and view alarm screenshot or video) | 21.Option for detecting the human body. It is switched on by default (green means activated). |
| 7.My device list | 22.Sound option |
| 8.Message | 23.Intercom option, long press and then speak. |
| 9. Friends option | 24.Alarm video, press it to play / pause. |
| 10.Personal homepage | 25. Recording motion detection |
| 11.Camera setting options, such as alarm SD card, etc. | 26.Calendar option, press it to select the date. |
| 12. Battery capacity | 27.Screenshot options |
| 13.SD, HD option | 28. Recording options |
| 14. Full screen option | 29.Alarm point, view all mobile alarm recordings |
| 15.Bit rate | |

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## 7. PIR Detection

PIR "Alarm Setting " is on by default and the Default sensitivity is "high", but it is adjustable. "Device" -" Settings"- "Alarm Setting ". The detection distance is 10 meters (32ft).

| sensitivity | Detecting Distance (for movement and living beings) |
|----|----|
| Low | Up to 5 meters (13ft) |
| High | Up to 10 meters (32ft) |

* **NOTE:** Higher sensitivity offers longer detecting distance, but it would lead to more false alarms.
It is recommended to set the sensitivity level to "Low" when installing the camera outdoors.

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## 8.Alarm push notification and playback

The battery camera with PIR sensor is not designed for 7x24 hours all day recording, but aims at pushing alarm message notification to app　and record video to the micro SD card or Alicloud(Need to Pay)when PIR sensor detected human body motion events,when you can play back the motion videos wherever you are via CloudEdge APP
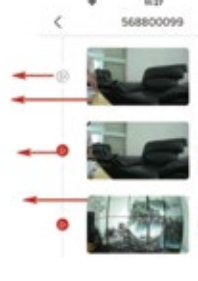
When PIR is triggered, camera and system actions
**1**.Alarm sound in the app (please open the permission for the notification the cloudedge app in the mobile setting and turn off the mobile Volume on).

**2.** Alarm Messages Notification (please activate the notification
via Cloudedge app in the mobile setting).

**3.**Alarm snapshot and video recordings on Micro SD card /cloud storage(please make sure the TF card is inserted.) Cloudedge app notification in mobile.

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Alarm Record
Alarm Snapshot
Click it to play alarm
Video recording clip
Click to preview alarm
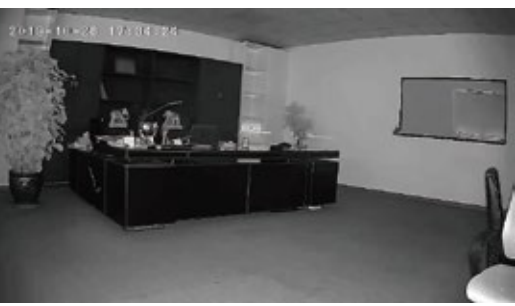snapshot there are 2
frames  per second

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## 9.Best conditions for night vision

When the camera is turned on in night vision mode, if there is obstruction within three meters of the lens, infrared rays will have a concentrating effect, which will cause the obstruction part to be extremely bright, and other screens will be darker, and the night vision effect will be poor.
(No matter where the camera is installed, make sure there are no obstacles within 3 meters of the lens)

No obstruction night vision is normal.

Obstruction causes night vision picture unnormal.

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## 10. Battery Management

10.1 The camera has a built-in 10400 mAh 18650 battery, which can be used 60-90Days in theory, assuming the camera wakes up 15 times per day and watching 5 Minutes of video.
**Note:** The battery life depends on how many times the camera wakes up.The more of the camera is turned on, the faster the battery is consumed.

10.2 If the battery is less than 20%, the app will send a notification to remind you to charge.

10.3 You can charge the camera with the DC 5V / 1A or 2A Adapter

10.4 If your battery capacity is used up too fast, the possible cause is that the camera wakes up too often. It is recommended to lower the Sensitivity of "Body Detection" or occasionally turn it off.

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## 11. Important information for reducing false alarms

**11.1 To reduce false alarms, please:**

● Do not install the camera in a place where the bright objects or light is directed, including sunshine, bright lamp lights, etc.
● Please do not place the camera in the place where the vehicle and people often come and go.
A large number of data results show that the camera can detect people and vehicles within a distance of 15 meters (55 feet).
● Keep the camera away from outlets such as air conditioning vents.
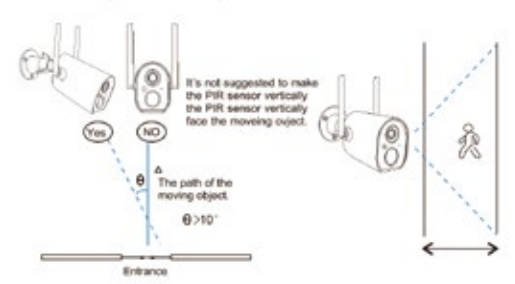Humidifier, heat transfer openings of projectors etc. remote.
● Do not leave the camera facing the mirror.
● Keep the camera at least 1 meter away from wireless devices to avoid wireless interference.

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**11.2 Cover of the surveillance area**

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

## 12. Video playback and SD card

Video recording was stored in SD card (SD card is not included in package) or cloud.
12.1. Only supports 2-128 GB
12.2. To ensure the recognition rate and SD card life, we recommend the use of Class 10 Speed Micro SD

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Card, Samsung, SanDisk, Kinston Micro SD Card
12.3. It is recommended to check the SD card for damage before using the SD card. Format the Micro SD card before inserting it into the camera. The format must be FAT2 or EXFAT32
12.4. After you insert an SD card into the camera properly, in the app "CloudEdge" , it will show the memory volume. That means the camera SD card is readable.
12.5. If the SD card is not readable, you could contact us.

## 13.Share the camera with your family

Each camera can only be added to one account. If your family also wants to watch the camera then he/she has to register an account as well. Before that you have to give permission.
Because of sicerhheit, part function is illegal.
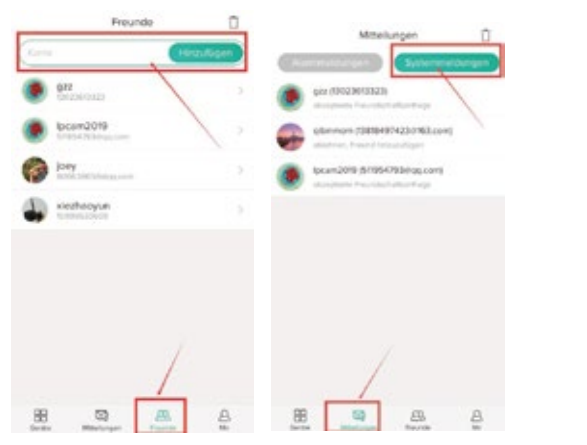**A.**First let your family sign up for a cloudedge account,

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pay attention to register with a new email account.
**B.**Get he/she registered email address and enter he/she email address in the friend search bar and click add
**C.**Ask your family to agree the request
**D.**After the agree, the account will displays a camera icon. Now share the happiest with your family

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## 14. Charge the camera

Red light: charging
Blue light: charging completed

Remove the 5V1A power adapter and align the USB icon to insert the USB port
**14.1** When the power adapter is connected to the USB port, you will see the red light
**14.2** When the power is 100%, you can see the blue light

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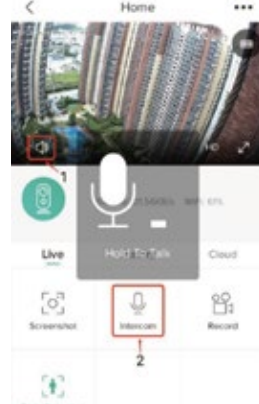## 15.Talk to camera and hear the camera

Press and hold the Intercom button to talk to it and turn on the audio button then you can listen to the camera.
Step 1: Activate the audio option
Step 2: Press and hold the Intercom button to speak.

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### Troubleshooting table

| No. | Description | Solution and operation |
|----|----|----|
| 1 | Connection can not be established | 1) Check your Wi-Fi name and password. 2) Make sure your WiFi is 2.4G, it does not support 5G. 3) Make sure your camera and mobile phone are near the router. 4) Email contact customer service staff to solve your problem within 24 hours |
| 2 | Reset to default | 1) Press and hold the reset button for 5 seconds. 2) Hear a "bu gu" sound 3) The red light starts to flash slowly. |
| 3 | How to connect the camera to new WIFI network | 1) Press the reset button to the factory setting. 2) Remove the camera in the CloudEdge APP 3)　Re-connection |
| 4 | Alarm picture without persons | 1) The camera needs time to wake up and people are moving too fast. 2)　Some objects with dissipative heat may be detected by PIR, and it is recommended to lower the sensitivity of the PIR alarm |

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| 5 | Frequent alarm | 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. 2. Adjust the camera alarm sensitivity to "low" |
| 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 |

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| 11 | Short battery life | not be too long. 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 1A/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 | Unable to | 1. When registering an account, please |

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| 16 | register account | select the correct country. 2. When you register your account, you do not need to enter a verification code. Please follow the process to register your account. |
| | Unable to add friend | Your account and friend account must choose the same country, or the same area. For example, accounts in Europe and America cannot add friends. |

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