



User Manual

Wire-Free Battery Powered Security Camera



For more information about this camera,
please visit our official website: www.loocam.com

01 / What's in the Box



Battery Camera *1



USB Cable *1



Mounting Screw Bag *1



Adhesive Pad *2



Magnetic Bracket *1



Bracket *1

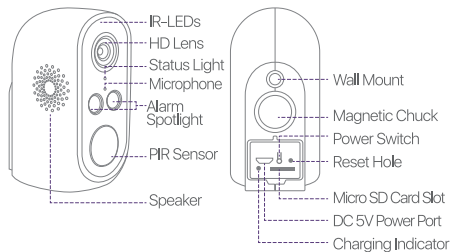


Quick Start Guide *1



Reset Pin *1

02 / Gallery & Specs



Part	Description
Power Supply	DC 5V
Power Switch	Press and hold for 4 seconds to turn ON/OFF
Status Light	Solid Red - Activate
	Slow Blinking Red - Wait for network configuration
	Solid Blue - Network is connected
	Fast Blinking Red - Connecting Network
Microphone	Sound pickup
Micro SD Card Slot	Support up to 128GB local storage
Reset Hole	Press and hold for 5 seconds to reset the camera (cannot remove the camera in App)

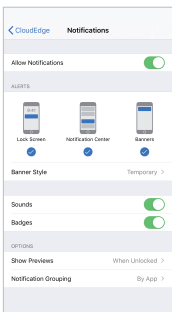
03 / Install CloudEdge App

3.1 Search "CloudEdge" in App Store or Google Play Store, or scan the QR code below to download and install on your smartphone.



Note: Please authorize the following settings when running the app for the first time.

- (1) Allow "CloudEdge" to use data and wireless network (it would fail to add device if not allowed).
- (2) Allow "CloudEdge" to push notifications (for smartphone to receive push alert when PIR motion sensor is triggered)



3.2 Register an Account

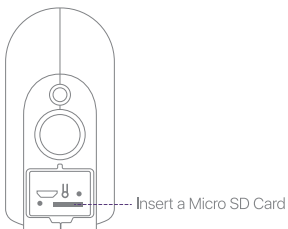
New users need to sign up using email/phone number, tap the "Sign Up", set a nickname and password. Follow the instructions to sign up and log in.

04 / Add Device

4.1 Insert a Micro SD Card

Please insert a Micro SD card to record and replay the motion detection video. *MicroSD Card sold seperately (Up to 128GB)

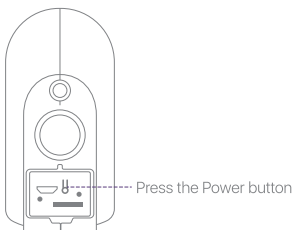
NOTE: Please insert the Micro SD card before powering on, otherwise the Micro SD card cannot be read.



4.2 Turn On the Camera

Press the power button for 3-4 seconds to turn on the camera (if the device cannot be turned on, please plug in the DC5V 1A/2A charger and charge it for 15 minutes), and make sure that the indicator red light is on.

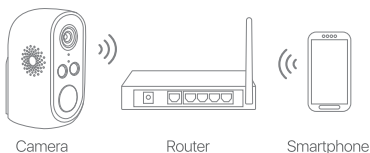
NOTE: DC 5V-1A/2A power adapter is not included.



4.3 Connect to WiFi

(1) Keep the camera, phone and router within range of 30 inches and connect to the wireless network.

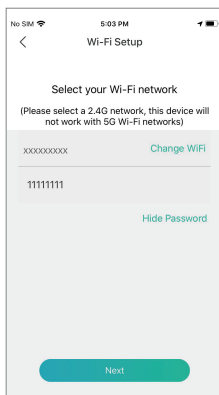
NOTE: The camera currently only supports 2.4GHz wireless network.



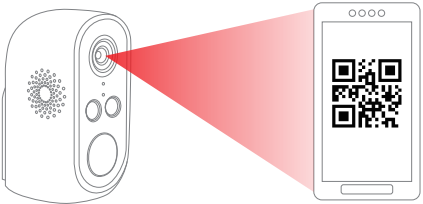
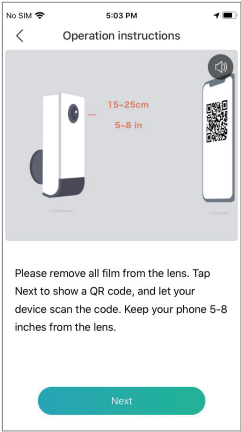
(2) Run CloudEdge App, tap "+" and select "BATTERY CAMERA", tap NEXT.

(3) Press the camera reset button for 3-5 seconds. Once the device is reset successfully, status led will show red light slow blinks. Tap Next.

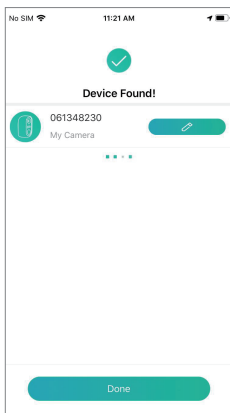
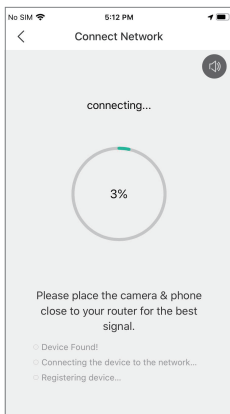
(4) Select 2.4Ghz WiFi SSID and input password, tap NEXT.



(5) Follow the instructions on the APP.
Face the QR code towards the camera lens at a range of 5-8 inches.



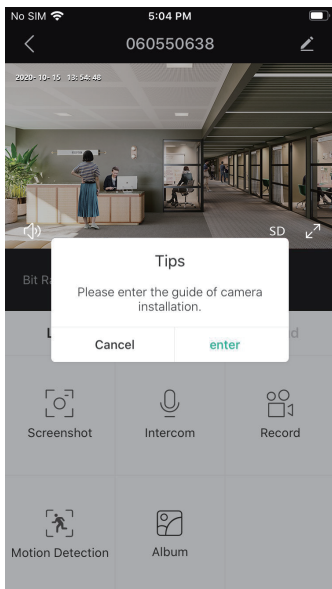
(6) Upon successful scan, a tone can be heard. Tap "Next" to start connecting the camera to WiFi. Once connected, you will be redirect to confirmation screen.



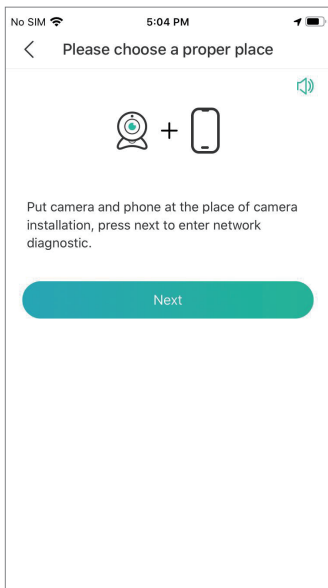
05 / About CloudEdge App

5.1 Installation Tips

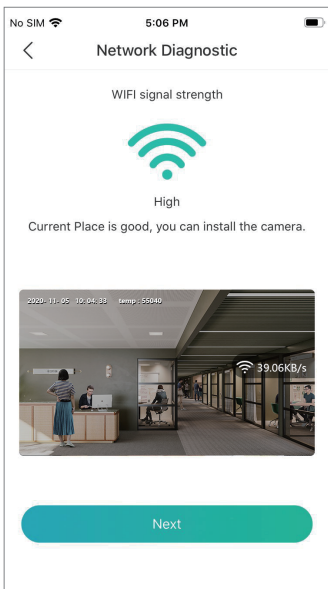
(1) Installation guide prompt will pop up when entering live view for the first time. Recommend to use the guide if the camera is not yet installed.



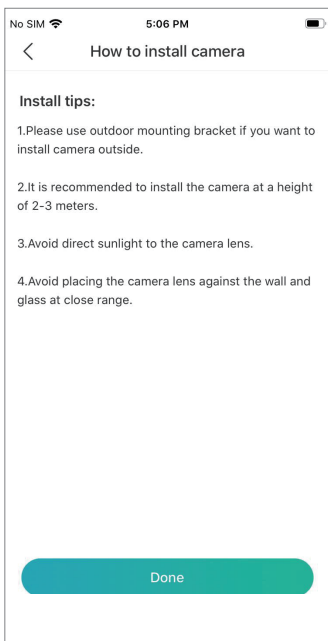
(2) Place the camera and smartphone at the location where the camera is to be installed and tap "Next"



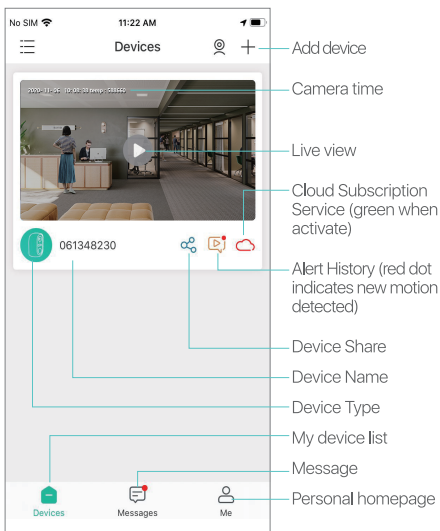
(3) The APP will start diagnosing the strength of the WiFi signal at the location. If the signal is weak, please select a new location with stronger signal.

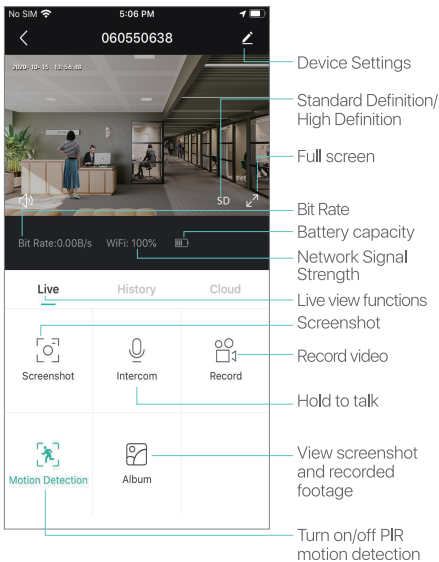


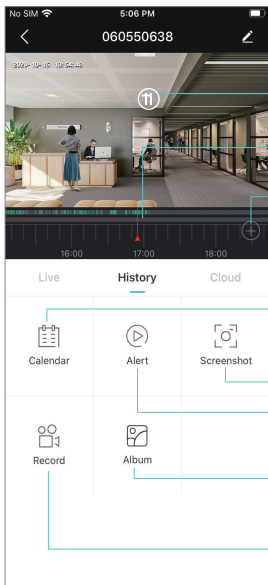
(4) Recommend to follow the installation tips below.
Tap "Done" to finish.



5.2 App Interface







Click to play/pause

Video progress bar

Zoom in/out
timeline

Specific date
selection

Screenshot

Alert Records

View screenshot
and recorded
footage

Record Video

06 / PIR Alert

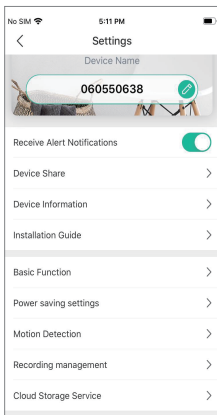
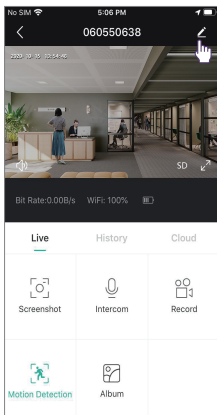
6.1 Alert Settings

PIR motion detection is on by default. Sensitivity is set as low.

PIR detection distance: 26ft.

Setting as follows:

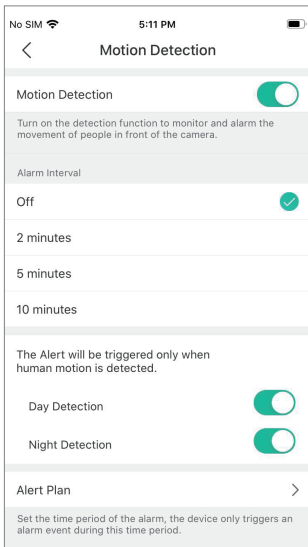
(1) Settings → Motion Detection



(2) Motion Detection (Turn on -> monitor and receive alert)

(3) Alarm Interval (turn off / 2 minutes/5 minutes/10 minutes)

(4) Alarm only when people are detected (select Day Detection or Night Detection)



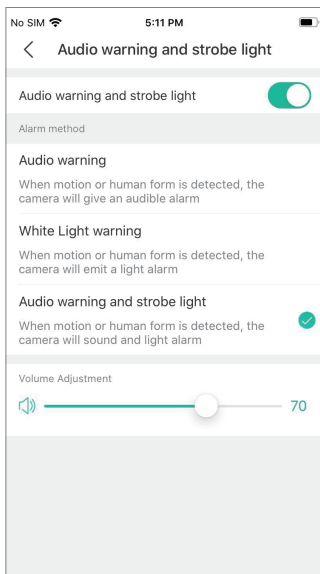
(5) Alarm Plan (open → set the alarm time, the device only triggers an alarm event within the set time period)

The screenshot shows the 'Set the Time Period' screen in an iPhone alarm app. At the top, the status bar shows 'No SIM', signal strength, '5:11 PM', and battery level. The title bar contains a back arrow, the text 'Set the Time Period', and a checkmark. Below the title bar is a grey instruction box: 'Set the time period of the alarm, the device only triggers an alarm event during this time period.' The main content area has three rows: 'Start Time' with a value of '00:00' and a right arrow; 'End Time' with a value of '00:00' and a right arrow; and a 'Select Day' section. The 'Select Day' section is a list of days from Monday to Sunday, each with a radio button to its right. All radio buttons are currently unselected.

Select Day	
Mon	<input type="radio"/>
Tue	<input type="radio"/>
Wed	<input type="radio"/>
Thu	<input type="radio"/>
Fri	<input type="radio"/>
Sat	<input type="radio"/>
Sun	<input type="radio"/>

(6) Audio warning and strobe light (open → select Audio warning/White light warning/Audio warning and strobe light → adjust alarm volume)

NOTE: Audio warning and strobe light only works at night.



07 / Alert Push Notification and Playback

Battery camera is not designed for 24/7 all day recording. The camera will activate to record images/videos and push alert notification when PIR motion sensor is being triggered. View live or replay captured events via CloudEdge App.

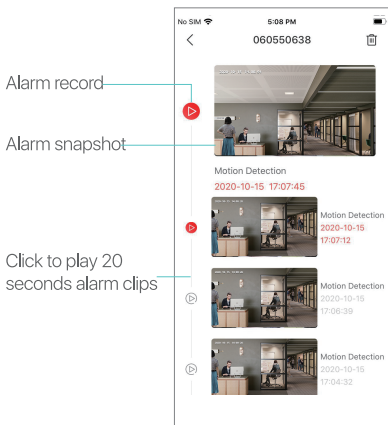
When PIR motion sensor is triggered:

(1) Alert Message Notification

Note: Enable CloudEdge App notification in phone settings.

(2) Record snapshot and video in MicroSD Card/Cloud

Note: MicroSD Card or Cloud Service required



08 / Camera Installation

8.1 You can place it on any flat surface: table, chair, TV cabinet etc..

8.2 Install with Wall Mount Bracket

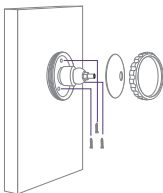
(1) Unscrew the baseplate, drill 3 holes in the wall according to the hole distance of the base, and insert the plastic wall plug. Fix the base with screws.

(2) Tighten the bracket.

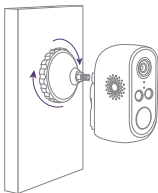
(3) Install the camera on the bracket and adjust the camera angle



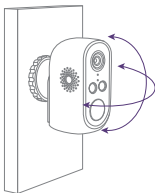
Unscrew the baseplate



Fix the base with screws.



Tighten the bracket.



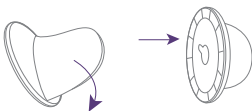
adjust the camera angle

8.3 Install with Magnetic bracket installation

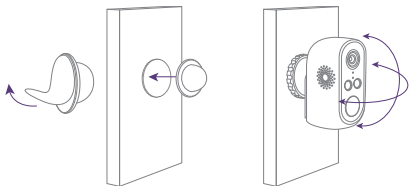
(1) Tear off the double-sided adhesive protective film and paste it on the bottom surface of the bracket, then remove the protective film on the other side, and fix the bracket to the installation position. Press the bracket for three minutes to achieve the best results.

(2) Fix the camera on the magnetic bracket and adjust the camera angle.

NOTE: Please keep the installation surface clean, smooth and dry. It is not suitable for uneven wood and plaster walls.



Tear off the double-sided adhesive protective film and paste it on the bottom surface of the bracket



Remove the protective film on the other side, and fix the bracket to the installation position

Adjust the camera angle

09 / Installation Tips

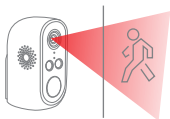
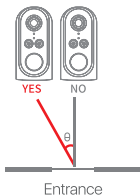
9.1 Follow the tips below to reduce false alarms

NOTE:

- (1) Install your camera in a location with a clear, unblocked field of view and with a good wireless signal to your wireless router.
- (2) Install your cameras a maximum of 300ft from the wireless router. The maximum line-of-sight range of 300ft is reduced by each wall, ceiling, or other major obstruction between the cameras and the wireless router.
- (3) Do not install the camera facing mirror & bright lights. Keep the camera away from other wireless devices and outlets of air conditioner, fan, humidifier, heater etc.
- (4) Battery life will be based on number of events, temperature & settings. Reduce false alerts by choosing the most important areas to monitor.

9.2 Cover the Monitoring Area

It's not suggested to make the PIR sensor vertically facing the moving object when installing the camera, otherwise it may not detect the motion events. It is suggested to adjust the angle between PIR sensor and detected object larger than 10° .



Ideal range of visibility:
2-10m (7-33ft)

Appendix: Troubleshooting Sheet

Description	Solution and Operation
Unable to connect	1) Check your WiFi name and password 2) Ensure your Wifi is 2.4GHz. Device does not support 5GHz 3) Ensure the camera and phone are close to router when connecting.
Reset	1) Press and hold the reset button for 5 seconds and hear the tone. 2) Solid Red light turns to slow blinking
Change to a new network	1) Press reset button to reset 2) Reconfigure network connection
Failed to add device	Please enable CloudEdge App cellular data on in mobile settings
No alarm push	Please enable CloudEdge App notification in mobile settings
No alarm recording	Please insert Micro SD Card

Warranty and Support

Loocam Technology LLC provides a one-year limited warranty from the date of purchase. Please keep your dated purchase receipt which is required for limited warranty requests.

For more details on warranty, please visit www.loocam.com. If you have any questions in regards to your new Loocam security product, please email us loocare@loocam.com.

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