ZOSI
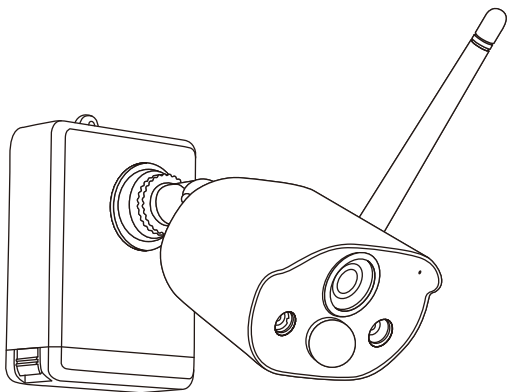
Smart Battery IP Camera

Quick Start Guide

For more information of this camera
please refer to www.zositech.com
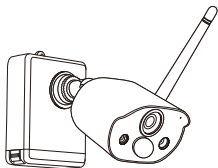
ZOSI

Contents
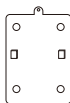
01 / What's in the Box

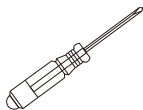1 x Camera

1 x USB Cable

Quick Start Guide

1 x Quick Start Guide
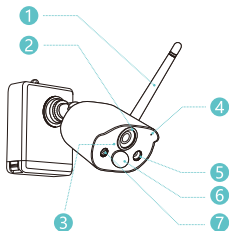
1 x Mounting Screw Bag

1 x Mounting Base

1 x Pin needle

1 x Screwdriver

02 / Gallery & Specs
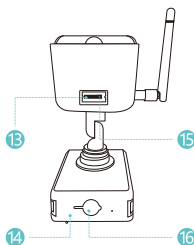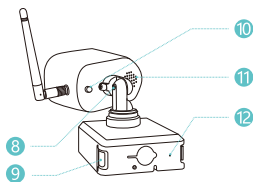
Description	Explanation
Power Supply	DC5V
Power Switch	Press and hold for 3 seconds to turn ON/OFF
Status LED	Quick blinking Red - Activate
	Slow blinking Red—Wait for network configuration
	Solid Blue—Network is connected
Microphone	Sound pickup for audio recording
Micro SD Card Slot	Support up to 128GB local storage
Reset Hole	Press and hold for 5 seconds to reset the camera

1 Antenna

2 HD Lens

3 Infrared LEDs

4 Microphone

5 Status LED

6 PIR Sensor

7 White LED Spotlight

8 Adjusting Screw

9 Disconnect Button

10 Power Switch

11 Loudspeaker

12 Charge Indicator

13 Micro SD Card Slot

14 Retaining Screw

15 Reset Hole

16 Power Port

03 / Install CloudEdge App

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

Note: Please allow the following 2 authorizations 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 (Smartphone can receive alert push when camera triggers motion detection or light and siren alarm).
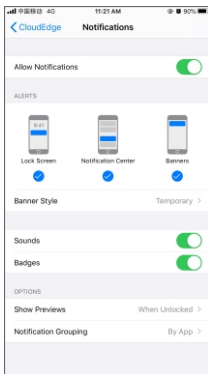

3.2 Register an Account

New users need to sign up by email/phone number, tap the "Sign Up". Follow the instructions to sign up and log in.

04 / Add the Device

4.1 Insert a Micro SD Card

Please insert a Micro SD card to record and replay the motion detection video.
(Micro SD card (Max 128G) is not included)

Note: Please insert the Micro SD card before power on, otherwise the Micro SD card cannot be read.

Micro SD Card Slot   Reset Hole

Retaining Screw   Micro USB
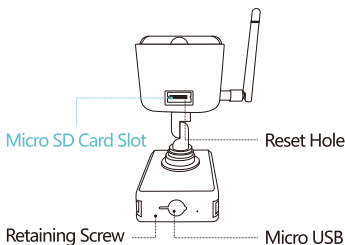
4.2 Turn On the Camera

Take out the battery, remove the insulation sticker and slot the battery back into the camera. You will hear a tone indicating that the camera is activated, the indicator LED will stays solid red.

Please Remove
Before Use
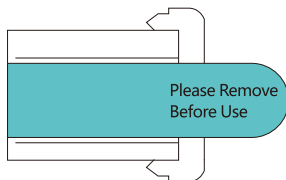
4.2.1 Take out the battery, remove the insulation sticker , and then slot the battery back into the camera and lock it with screws.

4.2.2 Press the power button for 3—5 seconds to turn on the camera, the indicator LED will stays solid red (if the device cannot be activated, please charge with the DC5V—1A /2A charger for 15 minutes)

Note: DC1A/2A power adapter is not included.

4.3 Connect to WiFi

4.3.1 Keep the camera, phone and router within range of 1—30 inches (30—100cm) and connect to the wireless network.

Camera   Router   Smartphone
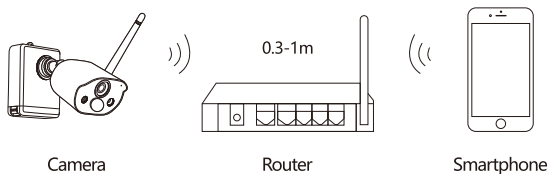
Note: The camera currently only supports 2.4G wireless networks, and currently does not support 5G wireless networks.

4.3.2 Run CloudEdge App, Click and select "BATTERY CAMERA".

4.3.3 Select "The device has flashed red slowly or you hear a tone", tap NEXT.

4.3.4 Select 2.4Ghz WiFi SSID and input password, tap NEXT.

4.3.5 Point the QR code towards the camera lens in about 15cm.

The device lens is aimed at the QR code on the phone screen with a distance of 15 cm. You will hear a tone if successfully scanned and tap NEXT.
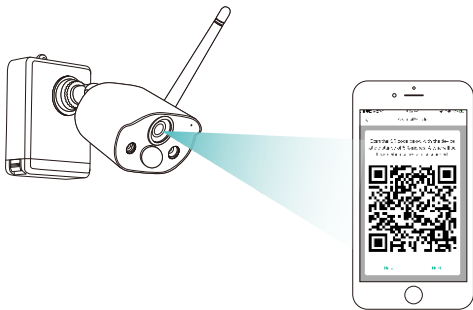
4.3.6 After tapping "Hear tone", camera will start connecting WiFi and skip to "Search Device" page after setup finished, you can edit camera name here , then click "DONE" to open camera in My Device list, now you can watch live streaming.
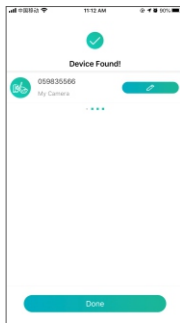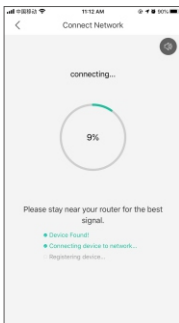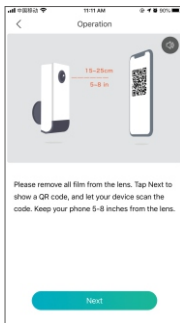
05 / Device Menu
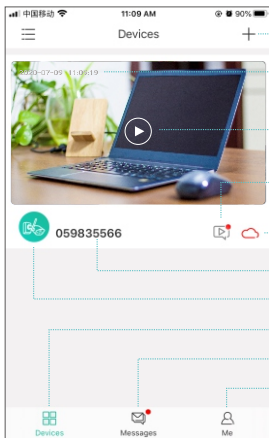
Add a camera

Camera time

Live view button

Alarm information
(click to view alarm snapshot or video)

Cloud
(subscription service, it turns green after activation)
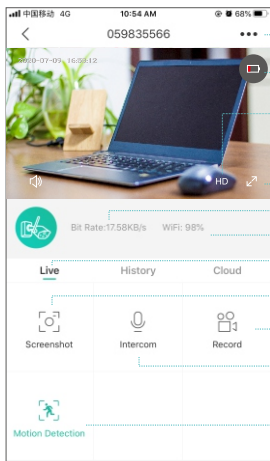
Camera name

Camera type

My device list

Message

Personal homepage

Camera settings options, such as alarm, SD card, etc.

Battery capacity

SD/HD switching

Full screen
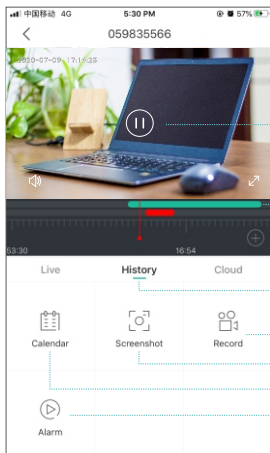
Bit Rate

Network signal intensity

Live View

Screenshot

Record

Two-way intercom, long press to talk

Motion detection, green is activated, default is ON, and it is detected by PIR

Alarm video, click to play/pause

Alarm video progress bar

Progress adjust icon

Local playback

Record

Screenshot

Calendar

Alarm Recording

06 / PIR Alarm Settings

6.1 Passive Infrared Detector (PIR) is turned on by default, and the detection distance is about 6 meters (20 feet)

Setting as follows:

(1) Settings → Motion Detection

(2) Motion Detection (turn on → to monitor and alarm the movement of people in front of the camera)

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

(4) Alarm only when people appear (Select daytime human-figure detection or nighttime human-figure detection)

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

(6) Audio warning and strobe light (open → select Audio warning/White light warning /Audio warning and strobe light → adjust alarm volume)
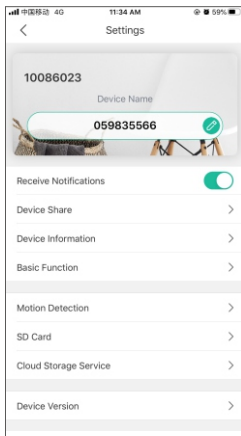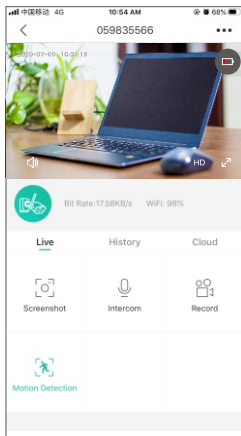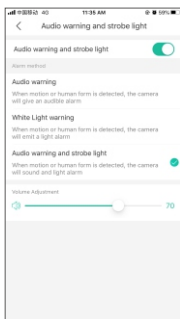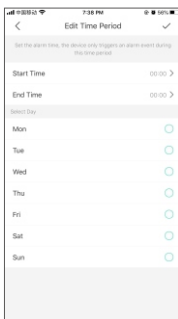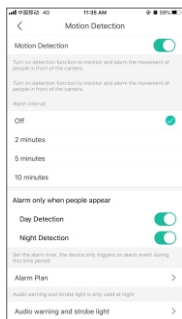
6.2 Alarm Push Notification and Playback

Battery camera with PIR sensor is not designed for 24/7 all day recording, but just push alarm message notification to App and record video to Micro SD card when PIR sensor detected human motion events, then you can playback the motion clips wherever you are via CloudEdge App.

When PIR is triggered, camera system's reaction:

(1) Alarm Sound in app (please enable CloudEdge App notification in phone setting and also turn on phone volume).

(2) Alarm Message Notification (please enable CloudEdge App notification in phone setting).

(3) Alarm snapshot and video record in SD card (please insert Micro SD Card).

Alarm record ....

Alarm snapshot ....

Click to play 20 seconds alarm clips ....

Click the picture to see two alarm snapshots ....
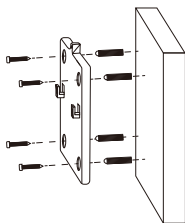
07 / Camera Installation

7.1 You can place it on any flat surface: table, chair, floor etc..
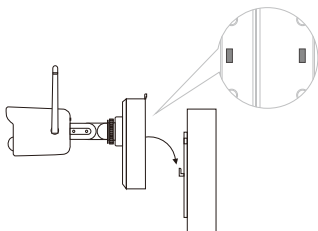
7.2 Install with with Wall Mount

7.2.1 Drill 5 holes according to the position of the mounting base, and mount the base on the wall with the included pack of screws.

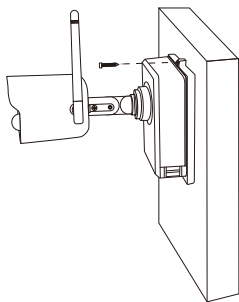## 1 Install retainer plate

7.2.2 Lock the two slots on the camera base to the hook on mounting base.
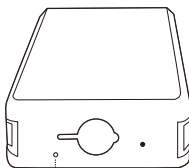
2 Install the camera

7.2.3 Insert and tighten the safety set screw.

3 Fixed camera

7.2.4 Insert and tighten the screws on the bottom of the camera battery pack.
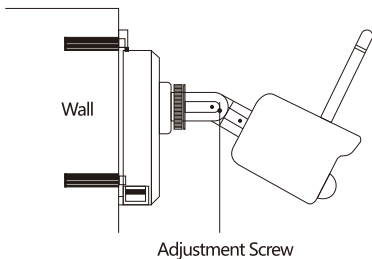
4 Fixed battery

Screw hole on the bottom of battery pack

7.2.5 Use the included screwdriver to adjust the camera to a proper angle and tighten the adjustment screw.

5 Fixed camera angle

Wall

Adjustment Screw

08 / Important Notes for Reducing False Alarms

8.1 To reduce false alarms, please note:

Do not install the camera towards any objects with bright lights including sunshine, bright lamp lights, etc.

Do not place the camera too close to a place where there are frequently moving vehicles. Based on a series of tests, the recommended distance between the camera and vehicle is 15 meters (55ft).

Stay away from the outlets, including air conditioner vents, humidifier outlets, the heat transfer vents of the projectors, etc.

Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones, in order to avoid wireless interference.

8.2 Cover the Monitoring Area

It's not suggested to make the PIR sensor vertically face 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°.
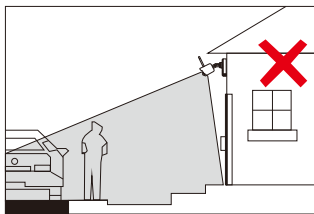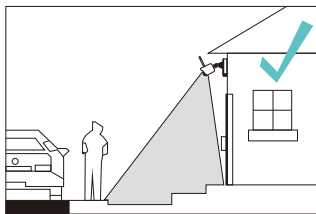
Suggest not to make the PIR sensor vertically facing the moving object.

The path of the moving object angle > 10°

θ

enter

YES   NO

Ideal range of visibility: 2-10m (7-33ft)
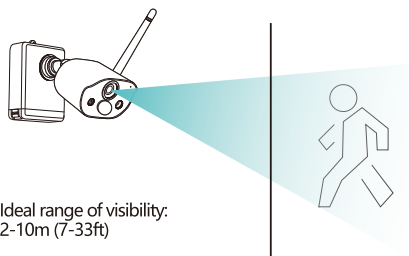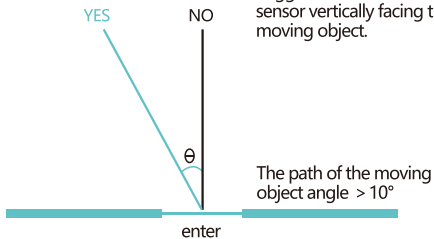
Appendix: LED Status Description and troubleshooting sheet

No.	LED Status	Camera Status
1	Slow blinking Red	Wait for WiFi Connection
2	Fast blinking Red	WiFi Connecting
3	Solid Red	Network is abnormal
4	Solid Blue	WiFi Connected

No.	Description	Solution and Operation
1	Unable to connect	1) Check your WiFi name and password 2) Ensure your WiFi is 2.4G, not support 5G 3) Ensure your camera and phone close to router
2	Reset	1) Press and hold the reset button for 5 seconds and hear the tone. 2) Red light turns to slow blinking
3	Change to a new network	1) Press reset button to factory default setting 2) Re-connection
4	Failed to add device	Please enable CloudEdge App cellular data on in mobile settings
5	No alarm push	Please enable CloudEdge App notification in mobile settings
6	No alarm recording	Please insert Micro SD Card