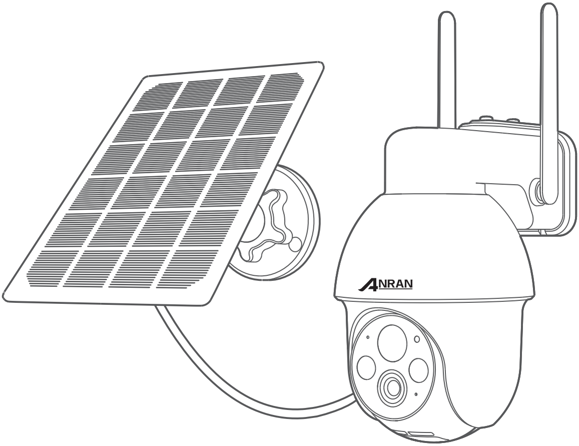
ANRAN

Solar powered -wireless security camera Q3

Quick Start Guide



🌐 www.anran-cctv.com

✉ support@anran-cctv.com

☎ 1-866-958-6988 (US)
44-20 8610 1559 (UK)

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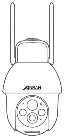
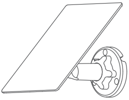
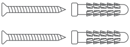
What's Included



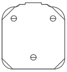
Camera



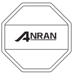
Solar panel



Screw Pack

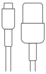


Sticker



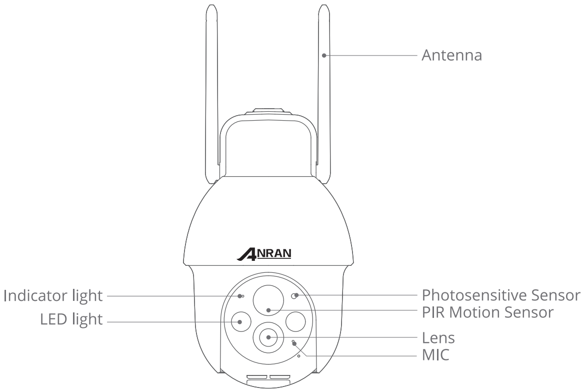
Warning Sticker

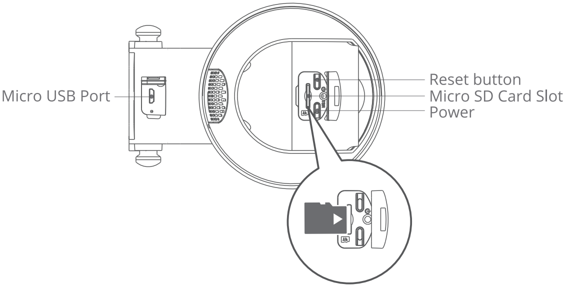
User Manual



Micro-USB
Charging Cable

Product overview


Antenna
ANRAN
Indicator light
LED light
Photosensitive Sensor
PIR Motion Sensor
Lens
MIC


Micro USB Port
Reset button
Micro SD Card Slot
Power

CAUTION: Please insert the Micro SD Card according to the direction shown in the diagram. Micro SD Card might JAM if inserted incorrectly and device could be damaged.

SD Card Port: Support micro SD card for local storage (Max 128GB).
Reset button: Used to restore the camera to factory settings (Press and hold on 5-8s).
Card capacity requirements: 8-128GB.
Read and write speed requirements: class10 level.
File format: FAT32.

ANRAN App installation and Setup

Search "ANRAN" on apple store or google play to download the app.

- **from Google Play**
- **from Apple Store**
- **or Scan the following QR code**

Available on the
App Store

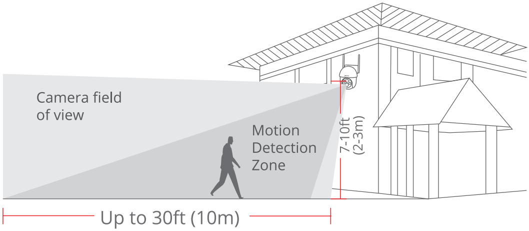
ANDROID APP ON
Google™ play

Download App (IOS & android)

Mounting the camera

Select Height and location

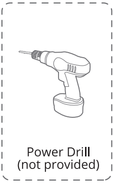
Hang the camera 7-10 ft (2-3 m) above the ground. This height maximizes the detection range of the motion sensor of the camera. Avoid placing the camera under direct sunlight.

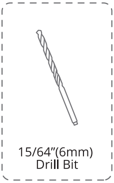

Camera field of view
Motion Detection Zone
7-10ft (2-3m)
Up to 30ft (10m)

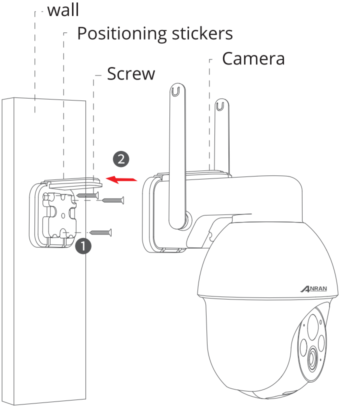
Installation

1. Drilling according to position sticker, drill bit: 15/64''(6 mm).
2. Insert the plugs.
3. Tighten the screw.

What is required:

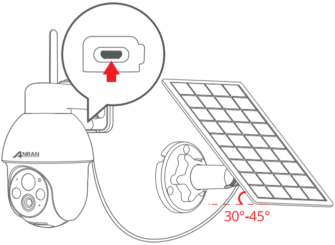

Power Drill
(not provided)


15/64”(6mm)
Drill Bit


wall
Positioning stickers
Screw
Camera
②
①
ANRAN

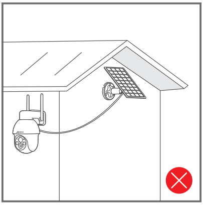
Installation instruction of solar panel

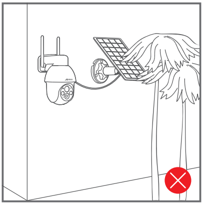
1. keep the installation angle of solar panels about 30-45° with the horizontal plane, as shown in the picture below.
2. The installation between the solar panel and the camera is shown in the following figure(open up the silicone cover at the bottom of the camera, remove the small center part of the cover, insert the power cord through the opening and plug it into the USB port and then close the cover taking up any slack in the power cord from the solar panel).

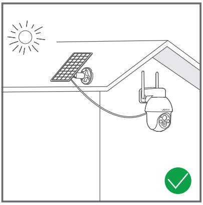


Tips for the installation of solar panel

1. When installing in the northern hemisphere, face the panel to the south, and when installing in the southern hemisphere, face the panel to the north.
2. Take care to install the solar panel so that the sun is not blocked by any items such as eaves, trees branches, etc.

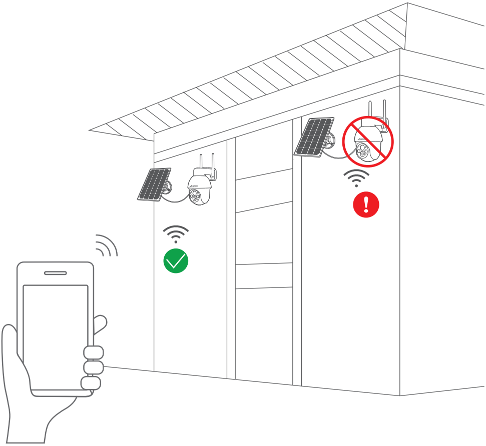






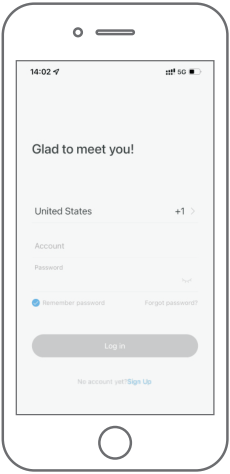
Test the Wifi signal at installation position

Use cell phone to test Wifi signal quality at the installation position before installing camera, make sure the Wifi router can provide good Wifi signal.

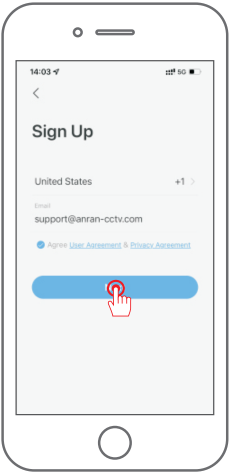


Register an account

1. Open the APP to sign up an account. Go to the login interface, and click “Sign Up”.
2. Sign up with your email address, and click “Next”.
3. Set up an “Nickname” and “Password” for your APP, click "Done" to complete.


14:02
5G
Glad to meet you!
United States
+1
Account
Password
Remember password
Forgot password?
Log in
No account yet?Sign Up

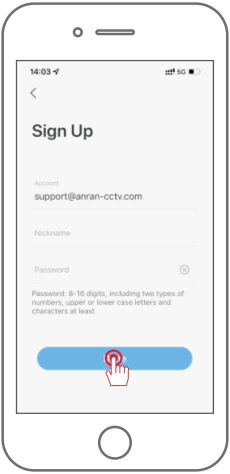
1


14:03
5G
Sign Up
United States
+1
Email

support@anran-cctv.com

Agree User Agreement & Privacy Agreement

2


14:03
5G
Sign Up
Account

support@anran-cctv.com

Nickname
Password

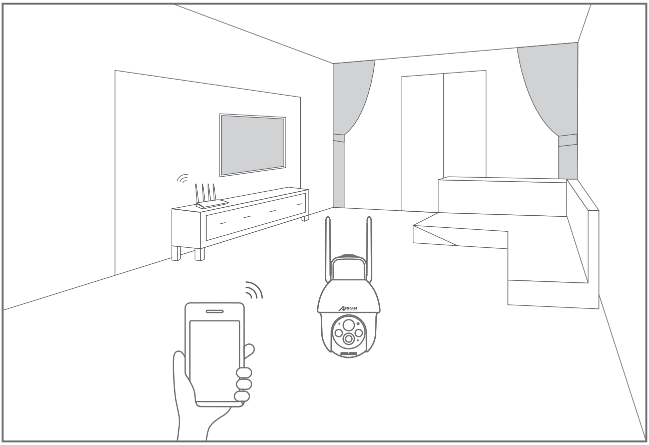
Password: 8-16 digits, including two types of numbers, upper or lower case letters and characters at least

3

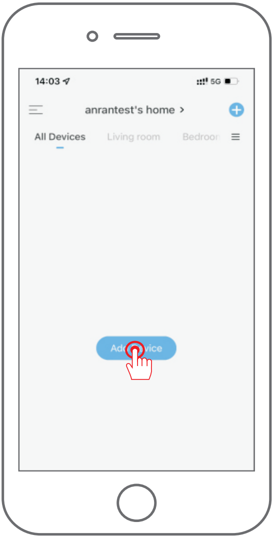
Set up WiFi for the camera

1. Bring both your mobile phone and your camera close to your router (max distance of 5 meters/16 feet).

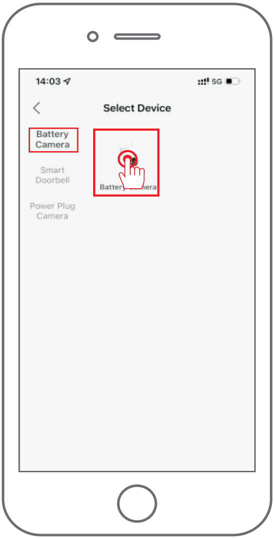
Note: The camera can only connect to a 2.4 GHz WiFi signal. It does not support using a 5 GHz signal. Therefore, please ensure you connect to a 2.4 GHz signal on your network as shown in the below illustration.



2. Log in to " ANRAN", then tap the "+" icon in the center. Tap "Battery Camera" to add device.

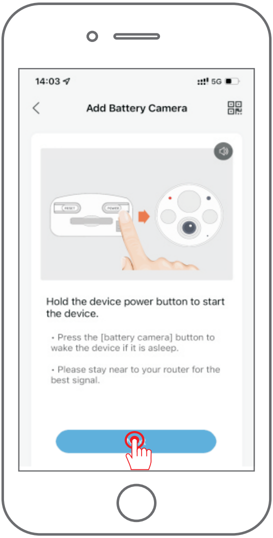

14:03
5G
anrantest's home >
All Devices
Living room
Bedroo
Add Device

2-1


14:03
5G
Select Device
Battery Camera
Smart Doorbell
Power Plug Camera
Battery Camera

2-2

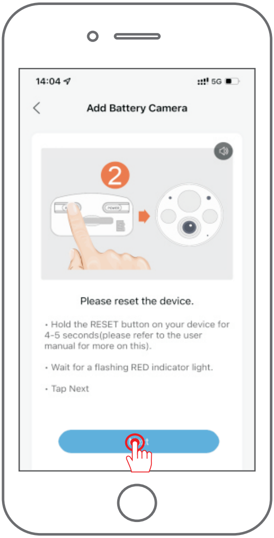
3. Reset the device and wait for a flashing RED indicator light, then tap “Next”.


14:03
5G
Add Battery Camera
RESET
POWER

Hold the device power button to start the device.

- Press the [battery camera] button to wake the device if it is asleep.
- Please stay near to your router for the best signal.

3-1

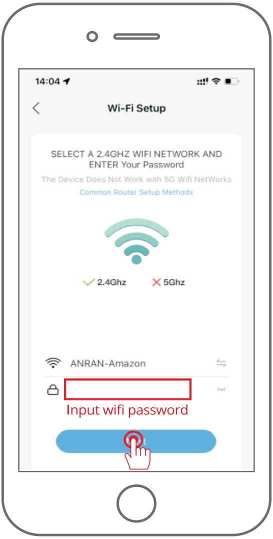

14:04
5G
Add Battery Camera
2
POWER

Please reset the device.

- Hold the RESET button on your device for 4-5 seconds(please refer to the user manual for more on this).
- Wait for a flashing RED indicator light.
- Tap Next

3-2

4. Selecting the Wi-Fi the device needs to connected with (your home Wi-Fi), input the password and click "Next".

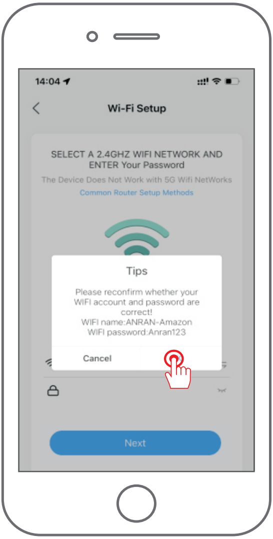

14:04
Wi-Fi Setup
2.4Ghz
5Ghz
ANRAN-Amazon
Input wifi password

SELECT A 2.4GHZ WIFI NETWORK AND ENTER Your Password

The Device Does Not Work with 5G Wifi NetWorks

Common Router Setup Methods

4-1


14:04
Wi-Fi Setup
Tips
Cancel
Next

SELECT A 2.4GHZ WIFI NETWORK AND ENTER Your Password

The Device Does Not Work with 5G Wifi NetWorks

Common Router Setup Methods

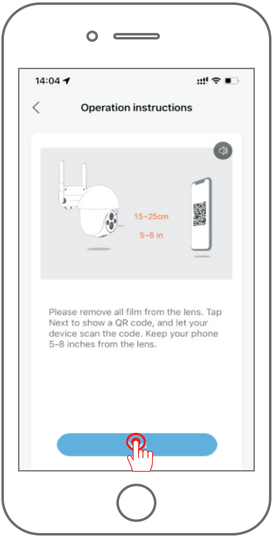
Please reconfirm whether your WIFI account and password are correct!

WIFI name:ANRAN-Amazon

WIFI password:Anran123

4-2

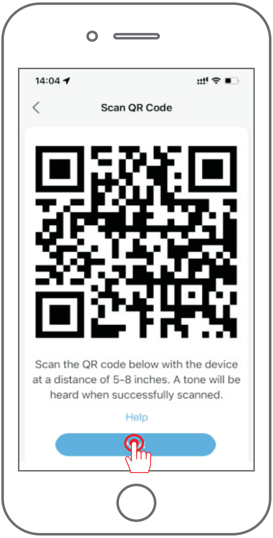
5. Using the device to scan the QR code on the mobile phone according to the operation the figure shows, then proceed to the next step after hearing the prompt tone.


14:04
15~25cm
5~8 in

Operation instructions

Please remove all film from the lens. Tap Next to show a QR code, and let your device scan the code. Keep your phone 5-8 inches from the lens.

5-1

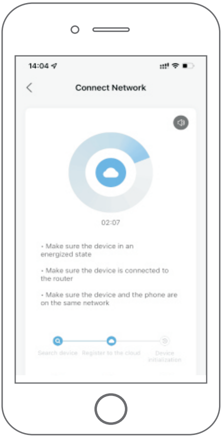


Scan QR Code

Scan the QR code below with the device at a distance of 5-8 inches. A tone will be heard when successfully scanned.

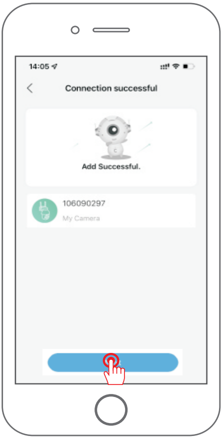
5-2

6. After the network configuration is successful, set the name and password for the device to add successfully; then you can view the camera screen in real time.


14:04
Connect Network
02:07
Search device
Register to the cloud
Device initialization

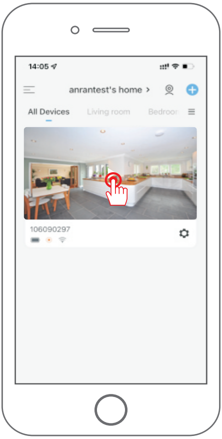
- Make sure the device in an energized state
- Make sure the device is connected to the router
- Make sure the device and the phone are on the same network

6-1


14:05
Connection successful
106090297
My Camera

Add Successful.

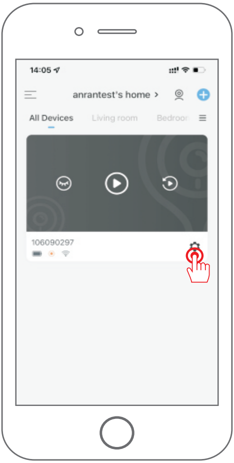
6-2

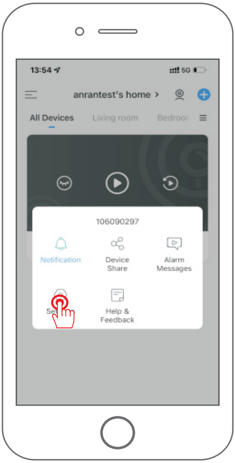

14:05
anrantest's home >
All Devices
Living room
Bedroom
106090297

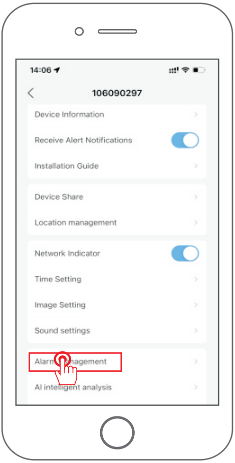
6-3

Humanoid Detection

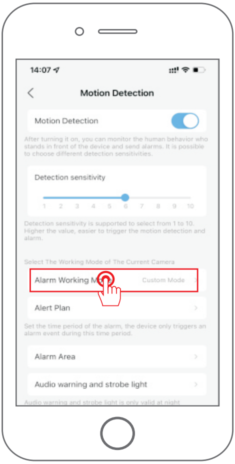
Turn on humanoid detection, the alert will be triggered only when human motion is detected.
Click the Settings button ⚙ and select "Alarm Management", then enable "Motion Detection" and click "Alarm Working Mode", select "Custom Mode" and click the Settings button to set the humanoid alarm.
Recording Time: The duration of each alarm video;
Alarm Interval: Interval of each alarm push.


14:05
anrantest's home >
All Devices
Living room
Bedroom
106090297


13:54
5G
anrantest's home >
All Devices
Living room
Bedroom
106090297
Notification
Device Share
Alarm Messages
Settings
Help & Feedback


14:06
106090297
Device Information
Receive Alert Notifications
Installation Guide
Device Share
Location management
Network Indicator
Time Setting
Image Setting
Sound settings
Alarm management
AI intelligent analysis

Tips: If you want to detect other moving objects such as vehicles, please turn off humanoid detection switch. don't turn on "Day Detection" and "Night Detection".



14:07

Motion Detection

Motion Detection

After turning it on, you can monitor the human behavior who stands in front of the device and send alarms. It is possible to choose different detection sensitivities.

Detection sensitivity

1 2 3 4 5 6 7 8 9 10

Detection sensitivity is supported to select from 1 to 10. Higher the value, easier to trigger the motion detection and alarm.

Select The Working Mode of The Current Camera

Alarm Working Mode — Custom Mode

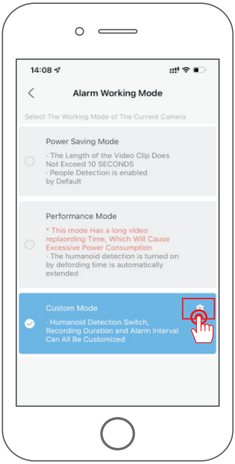
Alert Plan

Set the time period of the alarm, the device only triggers an alarm event during this time period.

Alarm Area

Audio warning and strobe light

Audio warning and strobe light is only valid at night



14:08

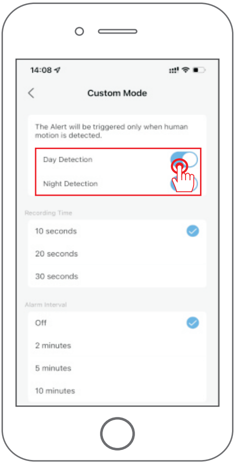
Alarm Working Mode

Select The Working Mode of The Current Camera

○ Power Saving Mode
· The Length of the Video Clip Does Not Exceed 10 SECONDS
· People Detection is enabled by Default

○ Performance Mode
* This mode Has a long video replaording Time, Which Will Cause Excessive Power Consumption
· The humanoid detection is turned on by defording time is automatically extended

● Custom Mode
· Humanoid Detection Switch, Recording Duration and Alarm Interval Can All Be Customized



14:08

Custom Mode

The Alert will be triggered only when human motion is detected.

Day Detection

Night Detection

Recording Time

10 seconds ✓

20 seconds

30 seconds

Alarm Interval

Off ✓

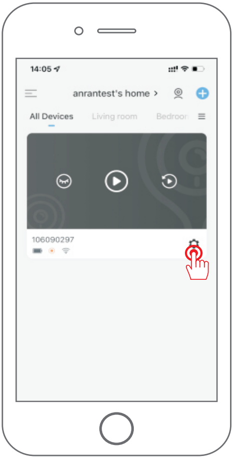
2 minutes

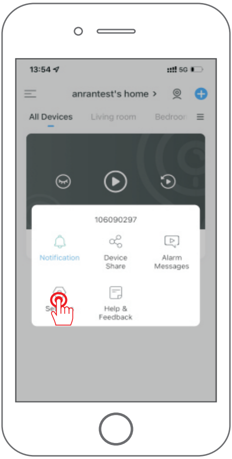
5 minutes

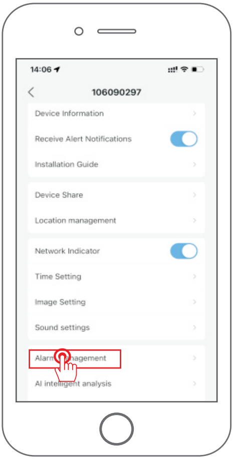
10 minutes

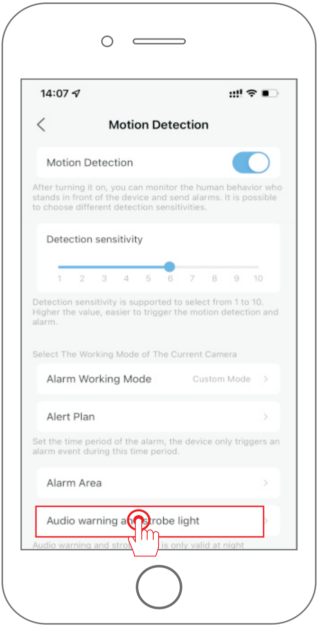
Audio warning and strobe light

Audio warning and strobe light is only valid at night.


14:05
anrantest's home >
All Devices
Living room
Bedroom
106090297


13:54
anrantest's home >
All Devices
Living room
Bedroom
106090297
Notification
Device Share
Alarm Messages
Se
Help & Feedback


14:06
106090297
Device Information
Receive Alert Notifications
Installation Guide
Device Share
Location management
Network Indicator
Time Setting
Image Setting
Sound settings
Alarm management
AI intelligent analysis



14:07

Motion Detection

Motion Detection

After turning it on, you can monitor the human behavior who stands in front of the device and send alarms. It is possible to choose different detection sensitivities.

Detection sensitivity

1
2
3
4
5
6
7
8
9
10

Detection sensitivity is supported to select from 1 to 10. Higher the value, easier to trigger the motion detection and alarm.

Select The Working Mode of The Current Camera

Alarm Working Mode Custom Mode

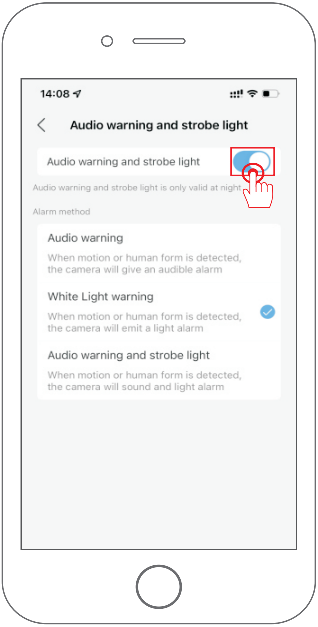
Alert Plan

Set the time period of the alarm, the device only triggers an alarm event during this time period.

Alarm Area

Audio warning a strobe light

Audio warning and stro is only valid at night



14:08

Audio warning and strobe light

Audio warning and strobe light

Audio warning and strobe light is only valid at night

Alarm method

Audio warning

When motion or human form is detected, the camera will give an audible alarm

White Light warning ✓

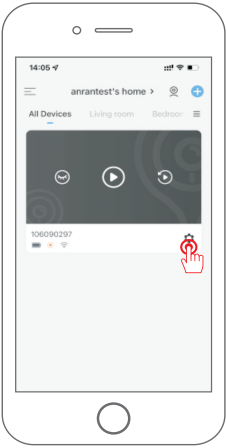
When motion or human form is detected, the camera will emit a light alarm

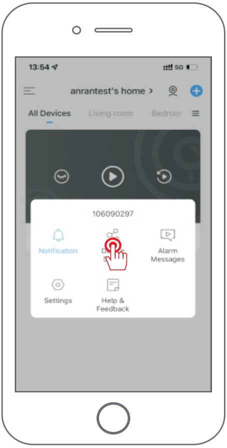
Audio warning and strobe light

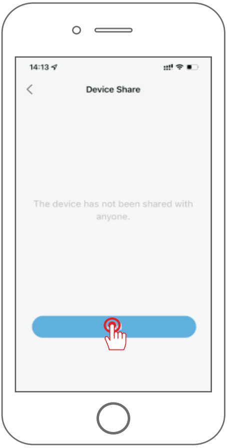
When motion or human form is detected, the camera will sound and light alarm

Device Share

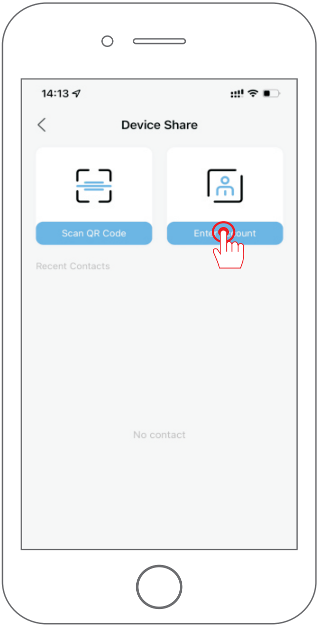
The camera can only be added by one APP account. If other family members want to view the camera, you can share the camera with your family through the sharing function of the APP.
Click the Settings button and select "Device Share"→ "Add"→"Enter account" and input other party's APP account, then your family will receive a shared message on the APP, click Agree to view the camera you shared.

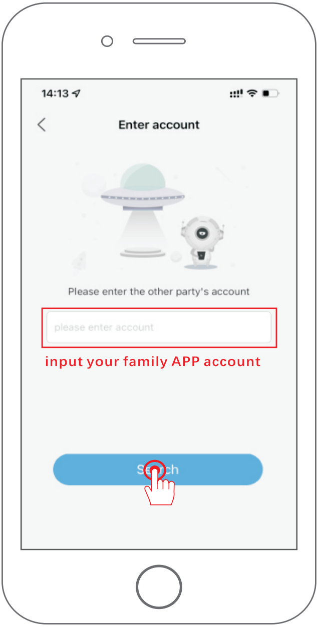

14:05
anrantest's home >
All Devices
Living room
Bedroom
106090297


13:54
5G
anrantest's home >
All Devices
Living room
Bedroom
106090297
Notification
Device Share
Alarm Messages
Settings
Help & Feedback


14:13
Device Share

The device has not been shared with anyone.


14:13
Device Share
Scan QR Code
Ente
ount
Recent Contacts
No contact


14:13
Enter account
please enter account
Se
ch

Please enter the other party's account

input your family APP account

FAQ

Q: The device prompts offine?

A:
- Check whether the equipment is in the power-on state.
- Check whether the Wi-Fi network is in good condition and restart the router.
- If the device is located far away from the router, which results in the inability to obtain a good Wi-Fi signal, it is recommended to move the router to a closer place or add a Wi-Fi amplifier to improve the Wi-Fi performance of the home.
- Delete the camera from your ANRAN APP account and add it again after resetting the device.
- Check whether the device firmware and application program are the latest version.

Q: Why is it still in the list of devices after reseting?

A: The reset device only resets the network configuration of the camera, but cannot change the configuration on the App, remove the camera, and must be deleted by the App.

Q: How to cut the camera network to another router?

A: First remove and reset the device on the App and then configure the device again by the App.

Q: Why doesn't the device identify the SD card?

A: It is recommended to plug in SD card after power cut. Confirm whether the SD card is normally available and the format is FAT32. And the TF card can’t be identified when the internet environment is not good.

Q: Why I can’t get the notifications with my cell phone App?

A: Please confirm that the App has been running on the phone, and the relevant reminder function has been opened; Message notification and authority confirmation in the mobile phone system have been opened.

Manufacturer's Name: Shenzhen Anran Security Technology Co., Ltd

Address: No.290, Jihua Road, Jihua street, Longgang District, Shenzhen, No.112

EU Compliance statement: Shenzhen Anran Security Technology Co., Ltd.
Hereby declares this device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

A copy of the EU Declaration of conformity is available online at
www.anran-cctv.com /euro-compliance

To comply with RF exposure requirements, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

UK compliance statement： Shenzhen Anran Security Technology Co., Ltd.
Hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the UK Radio Equipment Regulations 2017 (SI 2017/1206).

A copy of the UK declaration of the conformity is available online at
www.anran-cctv.com /UKCA-compliance

To comply with RF exposure requirements, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

RF Specification

WIFI: 2412-2472MHz

Transmission power: 16.81 dbm (eirp)

Satety Statement

FCC Statement

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/ TV technician for help.

FCC Radio Frequency Exposure Statement

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

can be used in fixed/mobile exposure condition. The min separation distance is 20cm.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to

maintain compliance with FCC regulations.

Warranty Tips

Please fill in the following information or scan QR code to activate the free 12-month warranty from the order date on.

After finish filling or scanning, please take a picture and send it to the email(support@anran-cctv.com).

Then your free warranty will take effect!

During the warranty period, if any parts of product are damaged, please contact us immediately and we will provide satisfactory resolution.

Order Date:____________________________________
Order Number/ID:______________________________
Buyer E-mail:__________________________________
Buyer Tel:_____________________________________

Contact us

www.anran-cctv.com
support@anran-cctv.com
☎ 1-866-958-6988 (US)
44-20 8610 1559 (UK)

Free Warranty