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DIHOOM Q3 Smart Battery Powered IP Camera User Manual

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Statement

1. Though we apply all efforts to make the manual complete and accurate, there could still be some discrepancies due to products and App timely update.
2. The products and manual are subject to change without previous notification.
3. The content in this manual is only for users reference. We don't promise it's exactly the same with the products you purchase. Detailed information is in accordance with the final products.
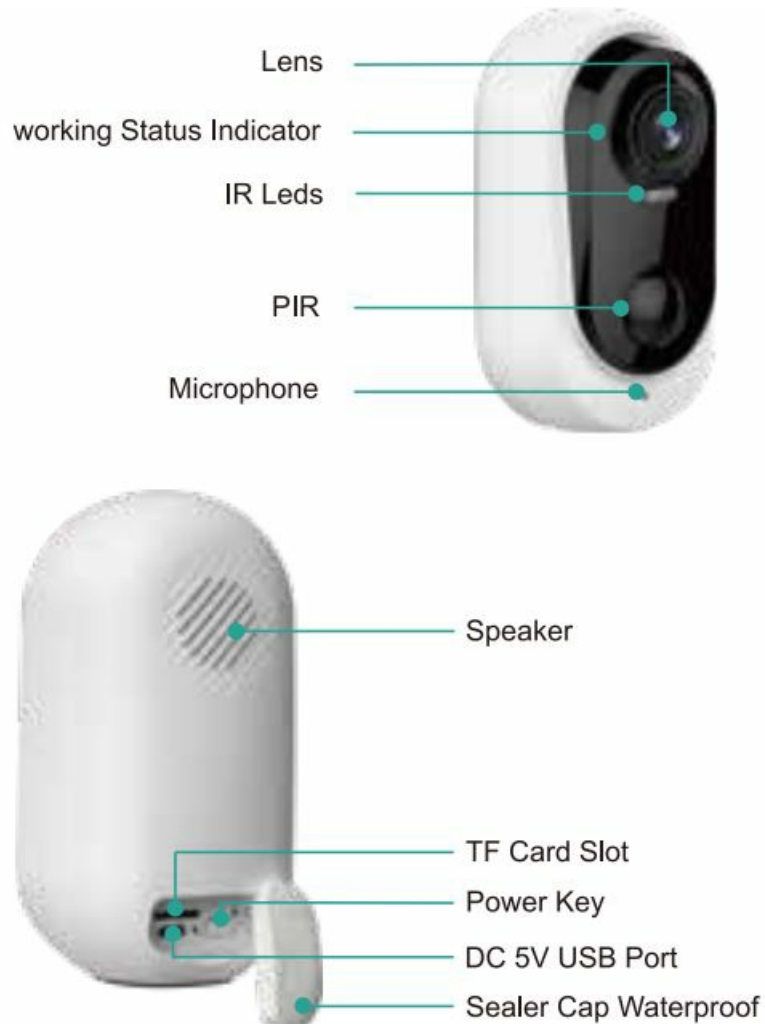
Safety Caution

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.
4. Avoid mud, sand, water, drops, bumps, etc., avoid setting up device on that environment and condition as it can lead to failures or damage.
5. 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.
6. If you haven'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 the environment, it will affect the periphery of the main board and cause rust.
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. Please open package, test the camera function well to make sure it working before installation.

9. .Although the camera is waterproof, it suggested to install the battery camera in a shaded area such as eaves) to prevent any possibility of accelerated wear and tear the element.

Product Description

Camera Structure

Lens
working Status Indicator
IR Leds
PIR
Microphone

Speaker

TF Card Slot
Power Key
DC 5V USB Port
Sealer Cap Waterproof

Camera button and indicator

No.	Camera Button	Operation
1	Power	Press and hold the button for 5 seconds to turn on/off the device.
2	Reset	Hold the RESET button on your device for 4-5 seconds,until a flashing fed indicator light.
No.		
1	Red light flashes slowly (About once per second)	Awaiting for Wi-Fi connection, and start Add devices.
2	Red light flashes fast (multiple times per second)	WiFi connecting
3	Red light solid on	Network is abnormal
4	Blue light solid on	WiFi connected, camera is running normally
5	Blue light flashes slowly (Once every two seconds)	Watching Live view
6	Blue light flashes fast (Multiple times a second)	Camera upgrading
7	No light	Sleep/Shutdown

Specification

Camera	
Image sensor	1/2.9' CMOS Color Sensor
Lens	3.2mm
Angle of view	140°
Infrared range	Up to 10meters(32ft)
Video and Audio	
Bit rate	32Kbps~2Mbps
Video Compression	H.264
Audio Input/Output	Built-in microphone and speacker
Audio features	support two-way voice function, support audio and video synchronization
PIR and Battery	
PIR Distance	Up to 10 meters(32ft)
PIR Gear	support 10 gears adjustable
Battery	5200mAh
Standby consumption	250uA
Standby time	10 months
Working time	5 months
Network	
Alarm trigger	PIR intelligent motion detection
Wireless Security	WEP,WPA,WPA2
Wireless	2.4G WiFi(IEEE802.11b/g/n)
Security	User authentication,software encryption
General	
Operating temperature	- 10 ° C to 45 ° C
Power input	DV 5V+-5%/1.5A
Reset key	Support one key reset
Business function	Support remote monitoring and playback

Configuration on Phone App

Download CloudEdge App on smartphone

1. Searching the"CloudEdge"App from phone App store or Google play and install it.

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

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

Create Account and Login
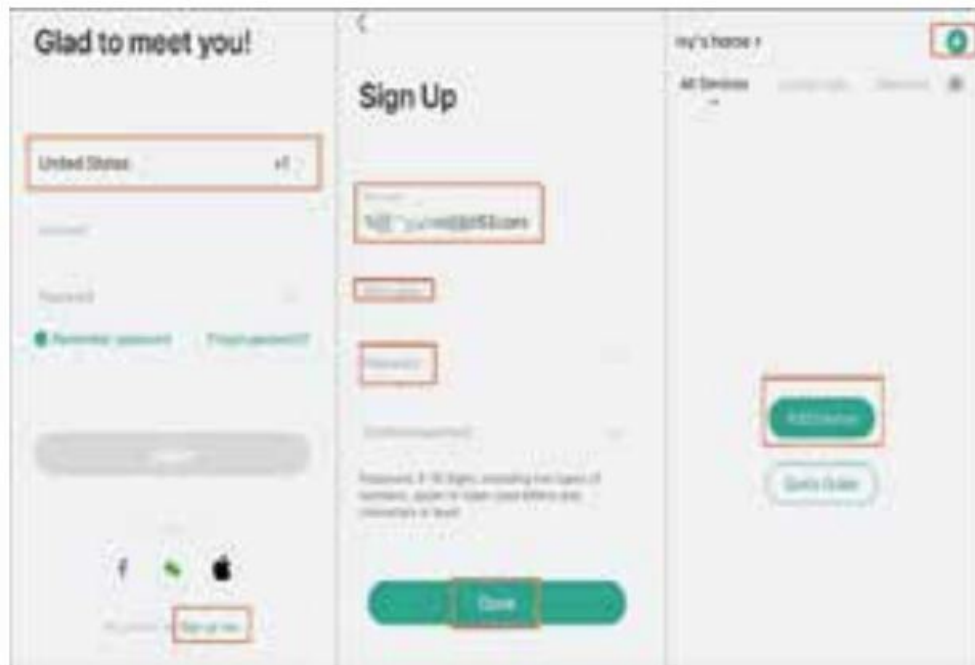
1. Selecting Your country, Example as: United State
2. Tap "Sign up now"on lower right corner of screen
3. Input an Email address, create Nickname and password, then hit"done"
4. Account sign up successfully and auto log in.

**Configuration On Phone App**

Power 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:** DC5 V 2 A power adapter is not included in package, please use your phone charger.

30-100cm

Battery Camera   WiFi Router   Smart phone

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

- **Step 3:** Reset camera: Quick press twice of the power button to reset the camera, after hear the prompt "bugu"sound.

Wi-Fi Configuration

- **Step 1:** Add device on app
  - Run CloudEdge App on phone, tap "Add device" on screen and choose "Battery Camera "
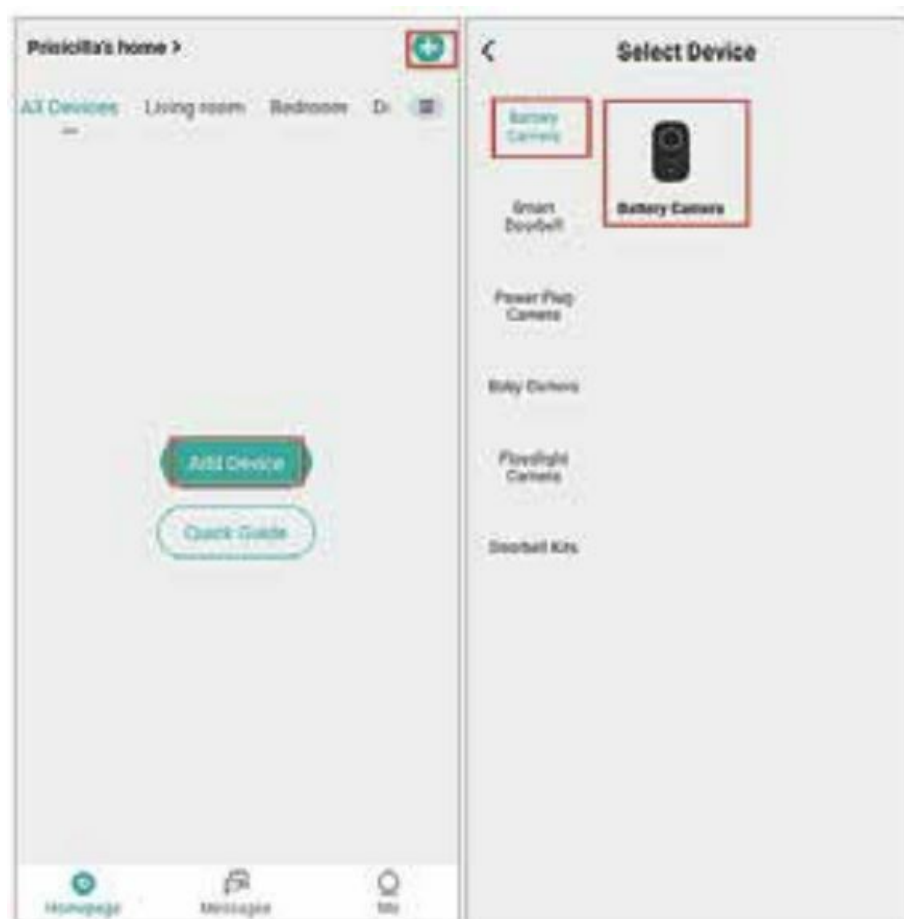
- **Step 2:** Make sure follow the correct procedure to power on the camera, and the indicator turns red and blinks slowly.
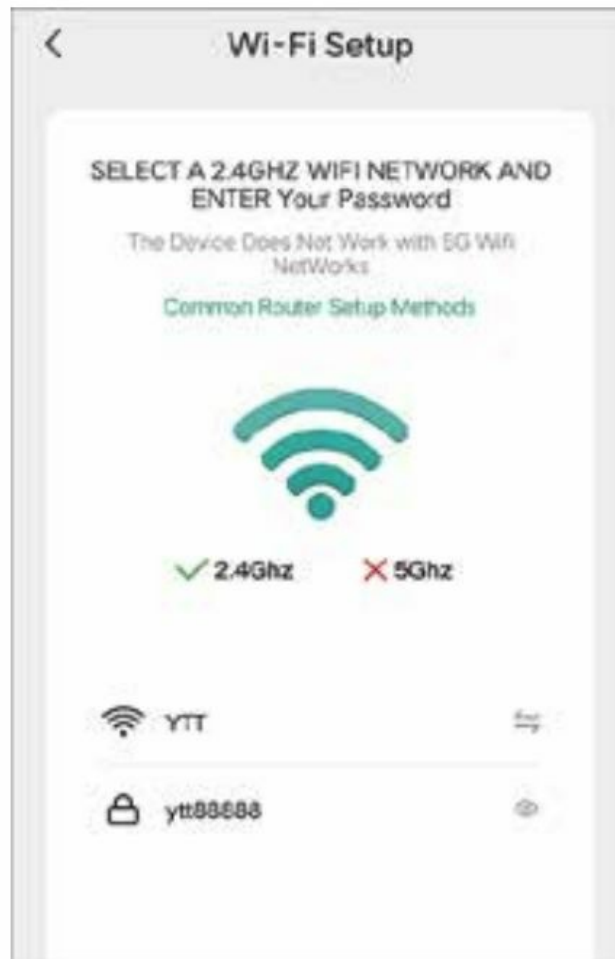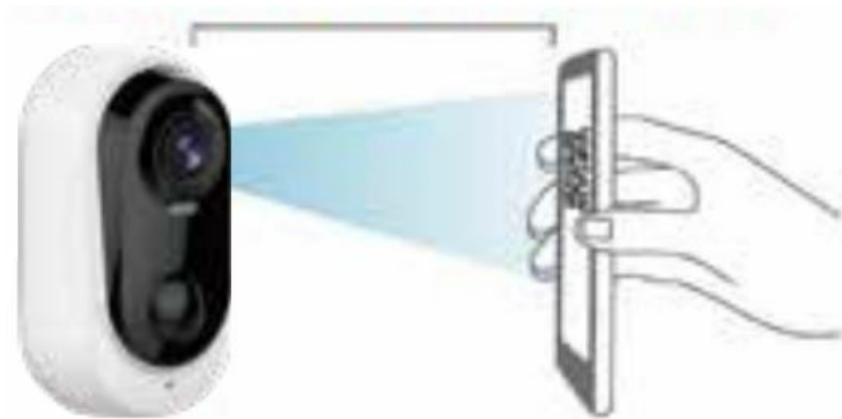
- **Step 3:** Select the 2.4Ghz Wi-Fi SSID and enter the password, click "Next".

- **Step 4:** Follow the"Operation instruction"on App, remove the camera lens film and hit"Next"to get QR code.scan the QR code with the camera lens at a distance of 10-15cm (3.9-5.9inch) until the QR code is

recognized. After you hear the sound "Bugu".

- ○ **Distance 8-15 inches**

- **Step 5**

- ○ Click "Next", and camera will start connecting to Wi-Fi. Once the connection is complete, a "connection successfully" notification page will pop up. Then click "Next" to switch to "Devices" screen, and wifi connection is done. Now you can watch live video.

SD card recording

This product does not include an SD card. If you need an SD card to store your files, please purchase it by yourself.

SD card requirements

1. Recommend the use of brand name cards such as San Disk, Samsung, etc.
2. Support 2-128GB capacity;
3. Recommend the use of standard Class 10 SD cards.

4. Only FAT32 format is supported.

Note: Insert the memory card into the SD card slot of the device and the device will automatically start saving the video.

How to watch videos on SD card

1. Click the "History" or "Alert" button on the alarm information icon in the app to enter the video playback interface. Drag the timeline or select the alarm point to find the corresponding time period you want to playback.
2. Insert the SD card into your computer. The video file is in MP4 format. You can play the video directly using the viedo player.

More Statement About Camera

The wireless battery smart camera is not designed for 24hours surveillance, send alert notifications and save recording only when motion detected. After WiFi configuration finished, camera will be in standby status when not watching video or no motion detected, the front indicator off. The camera support setup on one phone only, need reset to setup to new phone. It allows share the device on the default mobile phone to others. Refer the following " V. Share Device with Family" for detail instructions.

Share Device With Family

Sign Up New Account

- Download CloudEdge App on another phone, sign up and login with this new account.
- (Follow the instruction of previous "IV. Configuration on Phone App > 2. Create Account and Login" to create new account)
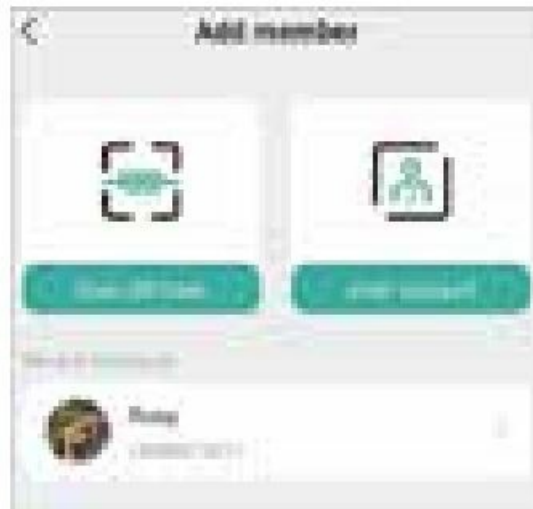
Device Share

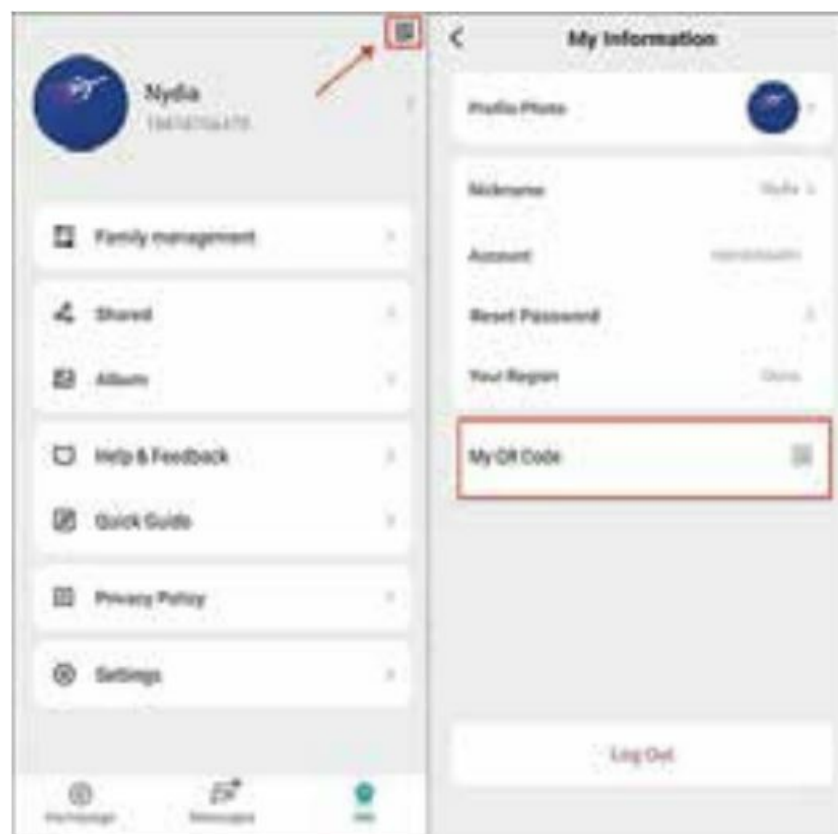This function can be achieved through "Shared".

1. Invite your friends to download and install "CloudEdge" APP and login.
2. Click the "Shared" icon – "shared family"and tap the home your want to share on the listing – "+Add member".

There are two methods to establish sharing

QR code sharing

- Tap "Scan QR Code" on default phone App and scanning family's phone App QR code (1. Me – Tap the QR code on the fright top or 2. Me >> My Information >> My QR Code).

Sharing through account

- Choose "enter account" and it required to input the family account ID.

Shared device

- Click the "Shared device" to watch the operation video, and then follow the steps to complete device sharing.
  - **Tip:** When sharing, please make sure the APP account is registered in the same region. Otherwise, you will not be able to share successfully.
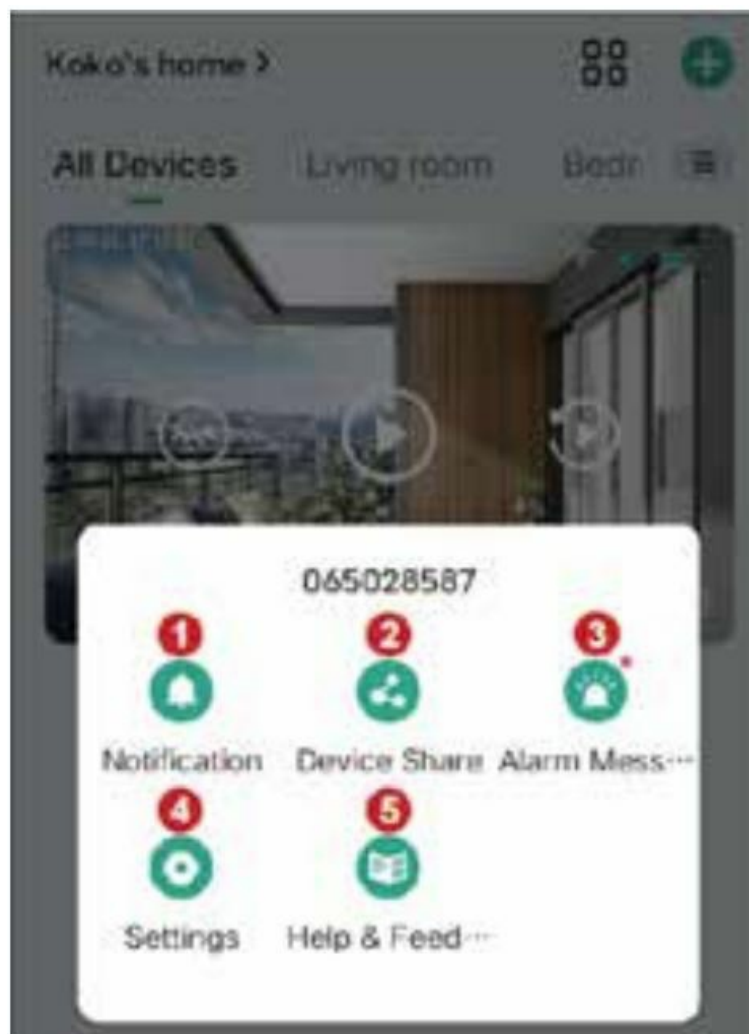
CloudEdge APP Menu

Main Page
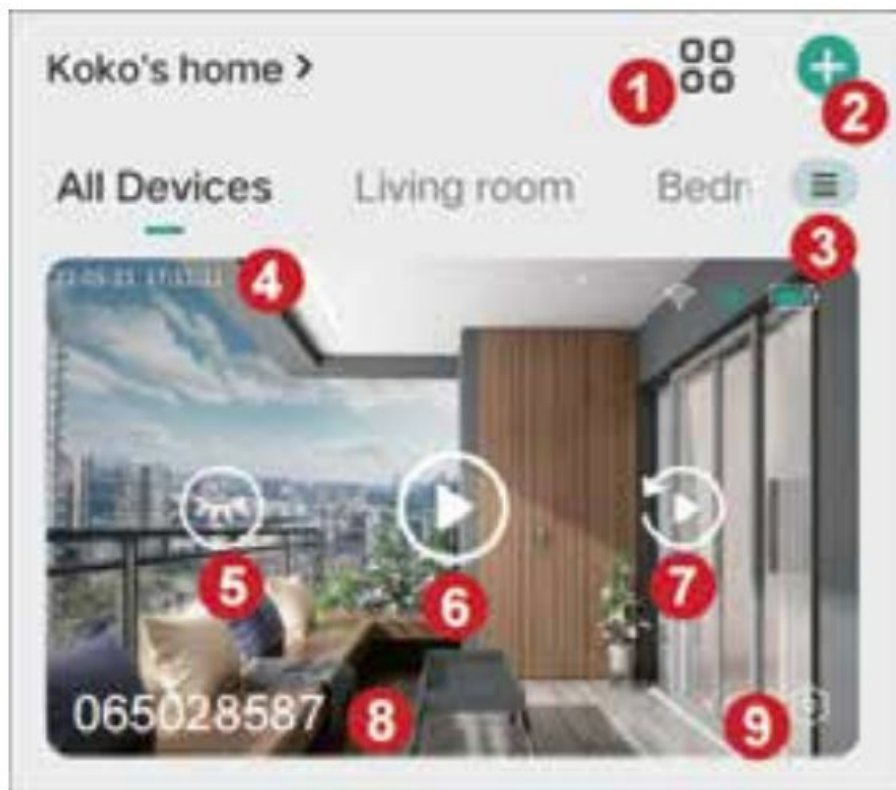
1. Simultaneous 4 split screen playback
2. Add devices
3. Camera display mode and device management
4. Recording date & time
5. Hide current view
6. Go to the video view page
7. Playback motion recordings
8. Camera ID or name
9. Main functions

Main Functions

① Notification	Turn on/ off device's notification
② Device Share	Share device with others
③ Alarm Message	Check alarm message
④ Setting	Adjust device setting
⑤ Help & Feedback	Send feedback to our techs

Preview page
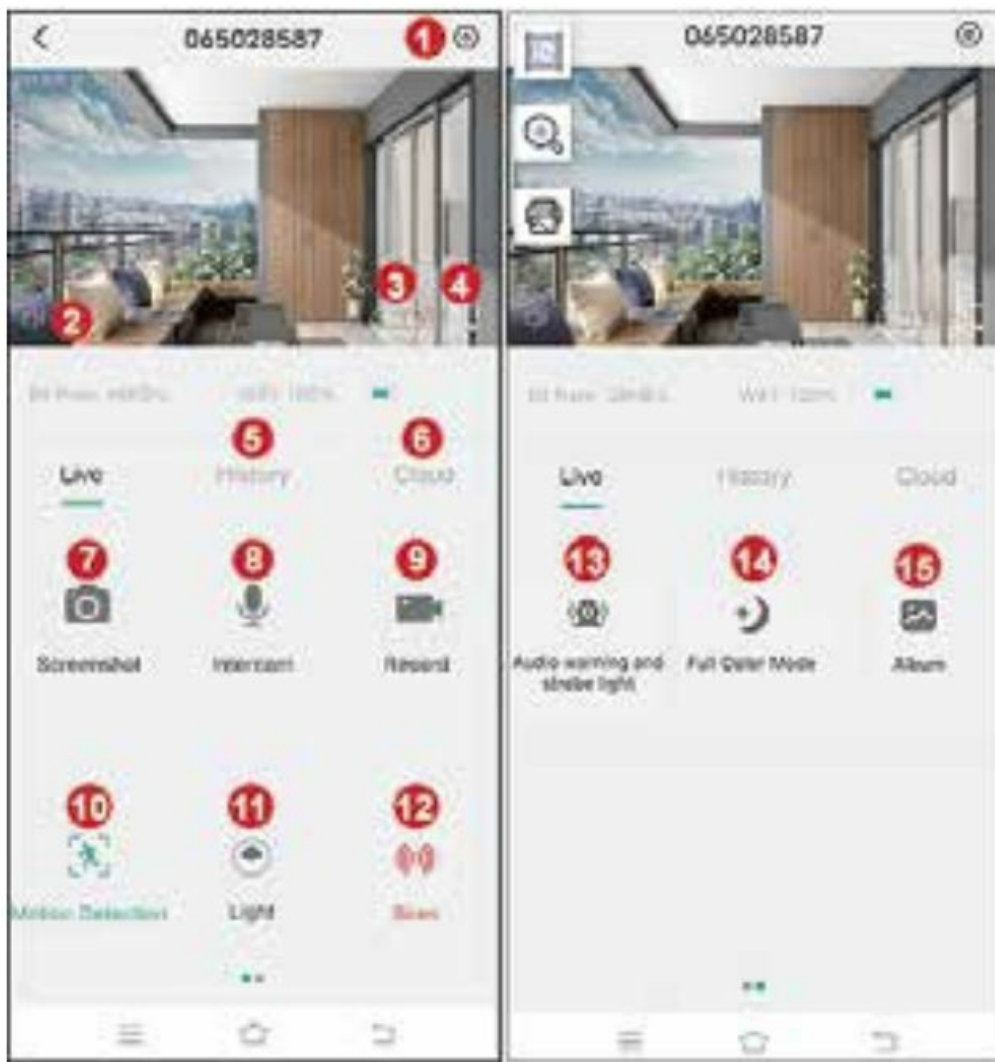
1. Parameter settings (alarm settings, video, lighting, device information, firmware upgrade, etc.)

2. Turn the microphone on/off

3. Video definition settings (SD, HD options)

4. Full screen display

5. SD card video playback

6. Cloud storage video playback

7. Manual screen-shot

8. Voice intercom (long press to talk)

9. Manually capture video clips

10. Turn on/off motion detection

11. Turn on/off floodlight

12. Turn on/off siren

13. Audio warning and strobe light

14. Full color mode

15. Store screen-shots and manual video files

Tip: To Zoom in or our the image,please pitch or stretch two fingers on your phone screen.

Video replay page

1. Video timeline with drag-and-drop time selection

2. Timeline zoom button

3. Select video playback date

4. Select alarm video clips

5. Video Screen-shot

6. Record video, first click to start recording, click again to end recording

7. Save video screen-shots and recorded videos

Setup page

1. Get device information (modify device name, network information, Mac address, time zone)

2. Enable to receive alerts notifications

3. Installation guide, network diagnostics

4. Enable 12-hour clock

5. Turn off the light, night vision settings, screen flip

6. Adjust speaker volume

7. Adjust the detection sensitivity, set alert plan, the length of recording, alarm interval, motion detection settings, optimize the battery life.

8. Check the battery level

9. View SD card capacity, format

10. Cloud storage service

11. Version upgrade

12. Restart the device to reboot it

13. Delete the device and operate it before rewiring

Installation

Camera Surveillance Area
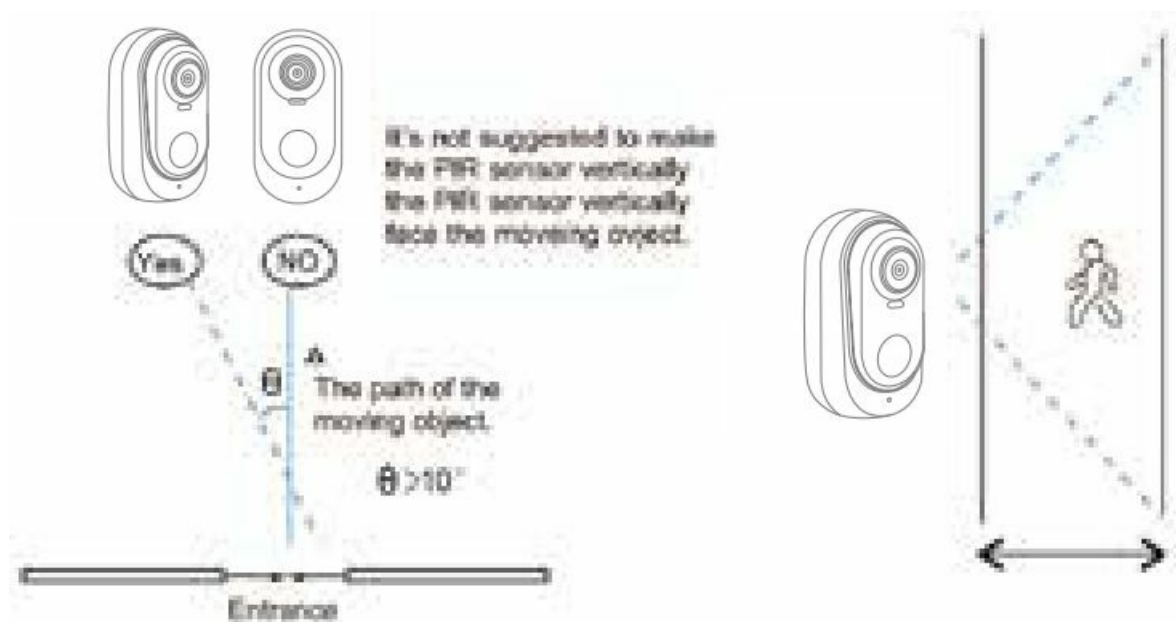
When installing the camera, the PIR sensor should not be vertically aligned with the moving objects, it may cause the camera not that sensitive as it should be. It is recommended that the camera be tilted more than 10 degrees to capture motions. (As below drawing)
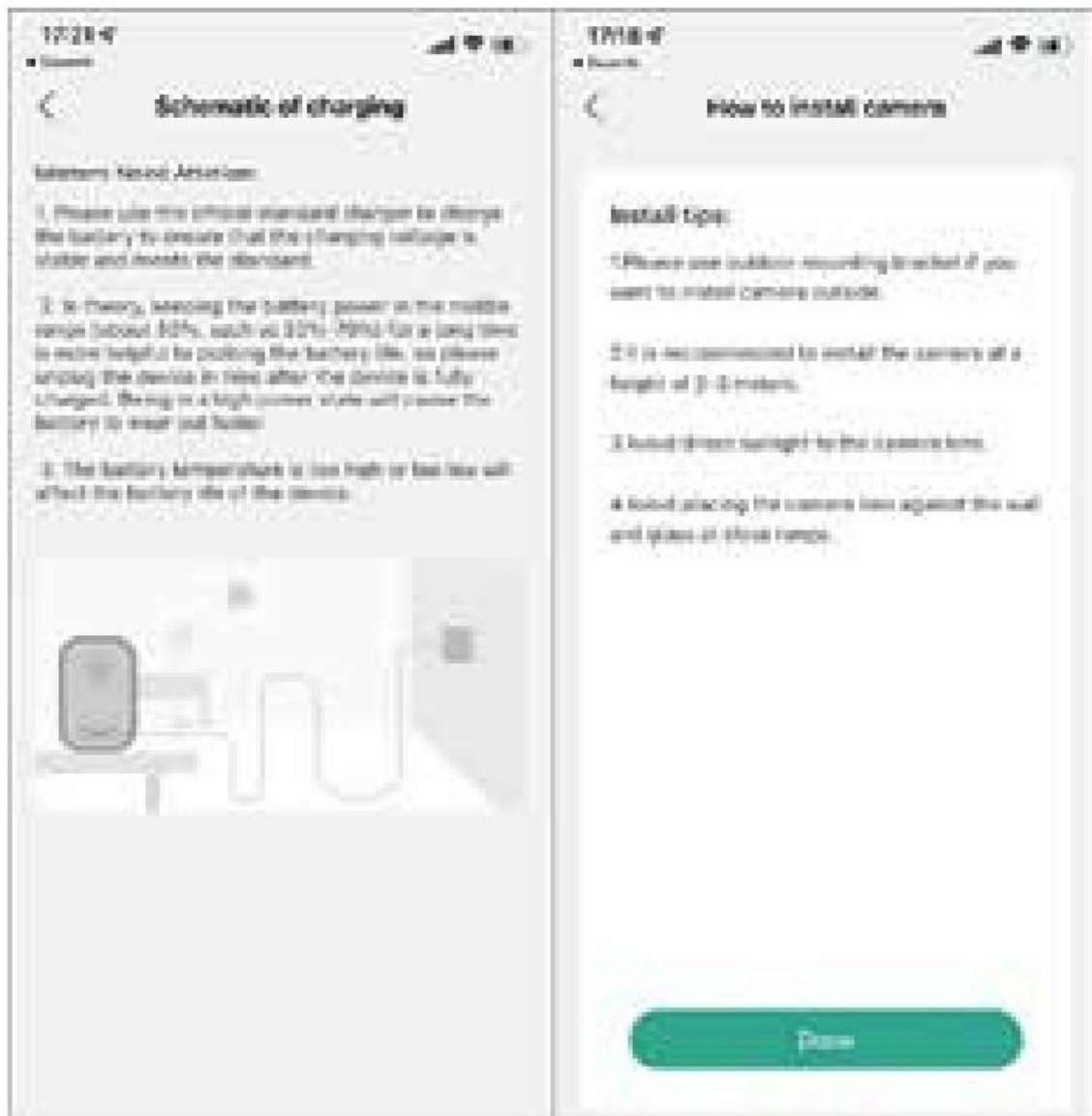
Camera Installation

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

2. Use the electric drill to drill holes in the wall, fix the bracket base with screws.

3. Then rotate the bracket wing clockwise to install the camera. And rotate the bracket wing counterclockwise to remove the camera when necessary.

Some tips on installation, please refer the advises for your installation

Battery Need Attention:

1. Please use the official standard charger to charge the battery to ensure that the charging voltage is stable and meets the standard.

2. In theory, keeping the battery power in the middle range (about 50%, such as 30%-70%) for a long time is more helpful to prolong the battery life, so please unplug the device in time after the device is fully charged. Being in a high power state will cause the battery to wear out faster.

3. The battery temperature is too high or too low will affect the battery life of the device.

Install tips:

1. Please use outdoor recording bracket if you want to install camera outside.

2. It is recommended to install the camera at a height of 2-3 meters.

3. Avoid direct sunlight to the camera lens.

4. Avoid placing the camera lens against the wall and glass at close range.

Done

1. From "setting", there is battery management, you can view current battery and schematic of charging.
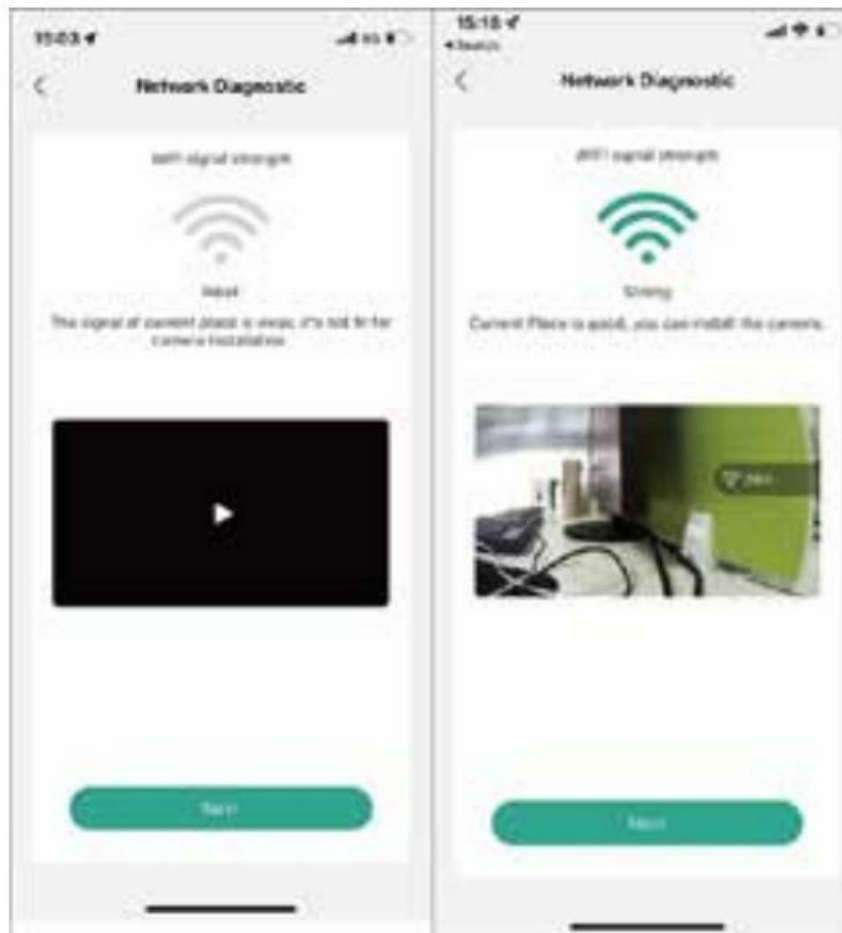
2. From "setting", there is installation guide, Tap "Next" and It will help you test the Wifi strength of the position, please install it where the WiFi signal strength shows great.

Tips to Reduce False Alarms

- Do not install the camera in a place directly facing bright objects or light source, including sunshine, bright lamp lights, etc.
- Please do not install the camera in the place where the vehicles and personnel frequently go in and out, such as street.
- Keep the camera away from outlets such as air conditioning vents, humidifier, heat transfer openings of projectors etc.
  - Do not leave the camera facing the mirror or glass.
- Keep the camera at least 1 meter away from wireless devices to avoid wireless interference.
- Please make sure there are no obstacles within 3 meters in front of the lens.

Troubleshooting & FAQ

Trouble Shooting Sheet

No.	Description	Solution and operation
1	Unable to connect	1) Check your WiFi name and password 2) Ensure your WiFi is 2.4G HZ, Not support 5G HZ WiFi. 3) Ensure your camera and phone close to router
2	Reset	1) Press power button twice Hear one tone. 2) Red light turns to flash slowly
3	Change to a new Network	1)If camera is online, you can select one new WiFi on camera settings, input password to change; 2) If camera is not online, reset the camera and connect it to new wifi.
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 Video Record	1) Please insert SD card 2) Please format the SD card before use

FAQ

1. Battery Camera doesn't support 7/24 constant recording, only supports motion events recording when motion detected.
2. Battery camera doesn't support any PC S/W or browser.

3. Battery Camera doesn't support 5G Wi-Fi
4. Battery Camera charging supports DC5V 1A/2A charger, you can use your phone charger, takes 5-6 hours to get fully charged.
5. IP battery camera support offline recording with SD card. IP battery camera cannot work without Wi-Fi. It supports events recording when Wi-Fi disconnected, but firstly the camera should be configuration with 2.4G Wi-Fi network.
6. It is unlimited to add IP camera to app, and also unlimited to share video to other person. But system only allowed 2 devices online simultaneously.
7. Regarding with SD card:
   1. please kindly ensure SD card, good brand such as Kingston, Sandisk, Class 10 level, up to128 GB
   2. Please first format SD card on PC or plug in it again when CloudEdge cannot read the SD card.
   3. If no SD card in camera, there is no alarm recording, system will snap photos and be saved in "Events"list. If inserted SD card, there will be no snapshot photos.

Scan

- **www.dihoom.cn**
- **Email: dihoomUS@hotmail.com**

Made in China

Documents / Resources

DIHOOM Q3 Smart Battery Powered IP Camera [pdf] User Manual
Q3 Smart Battery Powered IP Camera, Q3, Smart Battery Powered IP Camera, Battery Powered IP Camera, Powered IP Camera, IP Camera, Camera

References

- **User Manual**

Manuals+,