Quick Start Guide V2.4

Smart IP Camera with Battery



Please read the Quick Start Guide carefully before using the product and keep it properly.

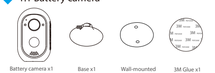
This guide is applicable to various types of battery cameras. Some of the illustrations are based on BA12-H.



1 .Packing list

Product sales configuration is different Please refer to the actual product

1.1 Battery camera

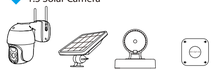


1.2 Battery Bullet Camera



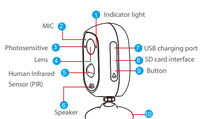


1.3 Solar Camera

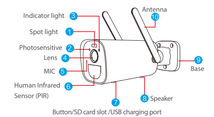


2. Interface description

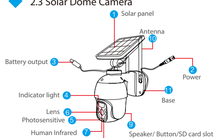
1.1 Battery camera



2.2 Battery Bullet Camera



2.3 Solar Dome Camera



The instructions of LED light :

- **Green light + red light is always on:** The camera is being previewed remotely (privacy light)
- **Green light is always on:** The device is turned on or is woken up
- **Green light flashes continuously:** Upgrading
- **Green light flashes continuously and slowly:** Charging
- **Red light flashes 3 times quickly:** Power off
- **Red light flashes countinuously fast:** Matching code
- **Red light flashes countinuously slowly:** Connecting to the internet
- **Red light is always on:** Low battery
- **The traffic light is always off:** In standby

Button operation for single button model:

- **Press and hold 2s in the off state:** Power on (green light for 1s)
- **Press countinuously for 3 time:** Power off (red light flashes 3 times)
- **Press and hold for 8s:** Reset to enter the pairing state (red light flashes)

Button operation for Two-button model:

- **Press the power button and hold 2s:** turn on or turn off
- **Press the reset button and hold 5s:** reset and enter the pairing state (red light flashes continuously after the Indicator voice)
- **Press the reset button twice for continuous reading:** DV/default working mode switch (Indicator voice)

3. Working network diagram

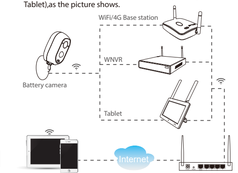
The battery camera supports 3 connecting modes:
1. Remote view by connecting the router
(as the picture shows);



2. Direct connection through mobile phone (as the picture shows);



3. Pair to wireless NVR (WiFi/4G Base station, WNVR, Tablet),as the picture shows.



When remote view by connecting the router, the camera' WiFi should be connected to the router and the video is stored on the SD card of the camera or on the Cloud. When using in the local direct connecting mode, the WIFI of your mobile phone should be connected to the camera and the video can only store on the SD card of the camera. When working by pairing to the wireless NVR, the video is stored on the NVR and you can use mobile phone remotely to view and set up the camera through the wireless NVR.

4. Setup and installation

4.1 Boot up

When remote view by connecting to the router and direct connection method, please boot the device after inserting the SD card. When using by pairing to the wireless NVR, please make sure the memory(SD card, HDD etc.) of the wireless NVR is ready.

4.1.1 Battery camera

Please press the power button for 2s to turn on the battery camera, if the button does not turn on, please try to turn it on again.



4.1.2 Battery Bullet Camera

Please press the button for 2s to turn on the battery bullet camera. If the button does not turn on, please try to turn it on again.



4.1.3 Solar Dome Camera

Plug the power cord of the solar panel into the tail cable of the solar battery camera.

Note:If you cannot turn on the phone after plugging it in, please open the speaker cover and plug in the power supply to charge or put the solar panel in the sun for 1–2 hours and try again.



4.2 App Installation

4.2.1 APP Download and Installation

Users can search "EseeCloud" on APP store or "IP PRO" onGoogle Play,or scan the QR code below to install the APP.
Note: For iOS system, it requires iOS 9.0 version or above.
For Android,Android 5.1 or above.

Download "EseeCloud" APP



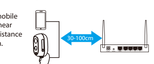
4.2.2 Account login

Account login: On the login interface, enter the account/phone number/email, and the corresponding password, and click the "OK" button to log in.
Third-party login: APP supports third-party login. Click the third-party social software icon, jump to the APP to complete the authorization and log in.

4.3 Add Camera to APP

Adding method 1: Scanning directly the QR code on the camera when the battery camera is used by connecting the network and local direct way.

1.Put both of your mobile phone and camera near the router,and the distance should be 30-100cm.



2. After the battery camera is power-on,there is a voice prompt "start match code" and the red LED light is flashing. (Otherwise please press the RESET button on the camera for 8 seconds, it will be available after the voice prompt "reset successfully").



3.Open the APP and click on the "+" in theupper right corner to enter the scan code interface;



4. Scan the QR code on the device ;



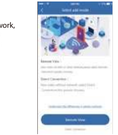
5. On the search device interface, click "Add";



6.Reset the device and wait for the device indicator to flash and proceed to the next step;



7.To view and use via WiFi or other networks, please select Remote View; If there is no network, if you connect to the camera at close range,please select Direct Connection;



Adding mode when remote view

1. Click "Remote View", choose the WIFI the device needs to connected with, enter the password and click "next step".



2. 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 or seeing the light status.



3. After the network configuration is successful, set the name and password for the device to add successfully;



Adding mode of local direct connection

1. Click "local direct connection", set a password for the WIFI of the device itself and proceed to the next step.



2. 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 or seeing the light status.



3.After connecting with its own WiFi according to the guiding interface, return to APP;



4. Set the name and password for the device then you can add it to the device list;



Note: The direct connection needs to be maintained with the device's own WiFi connection in order to preview the video of the device normally.

Adding method 2: To use with wireless NVR, please first power the wireless NVR and connect it to the Internet. After adding the wireless NVR by scanning the ID QR code on the body of NVR or displayed on the screen with the APP, you can check the battery camera on the APP.

1. When the WNVR (base station, network hard disk recorder and touch screen) is powered on, connect the WLAN network (some models support wireless connection) to the router which is already connected to the internet;

2. Open the APP and click on the "+" in the upper right corner to enter the scan code interface;



3. Scan the ID QR code on the wireless NVR body or the screen, and add the device according to the simple setting guided by the APP. The camera paired to the wireless NVR will be directly displayed in the device list.



4.4 Notification, Preview and Playback

1. Click the push information or "info" button to view the alarm information of the camera.
2. Click the corresponding play icon on the device list to enter the preview interface to view real-time video and have voice intercom.



Device Remote viewing Playback

3.Click the playback or cloud icon to view the video which is on the device or in the cloud.
4.Tap the share icon to share the camera to others.



Alarm information Cloud storage playback Video playback

4.5 Installation and placement

4.5.1 Battery camera

1.Place on a desk or table, As shown below.



2. Fix the battery camera on the wall or glass

First fix the wall-mounted iron sheet to the wall with 3M glue (smooth surface such as glass) or screws (brick wall, etc.), put the magnetic base of the battery camera on the iron sheet, and adjust the angle.



4.5.2 Battery Bullet Camera

(1). Use the mounting sticker to locate and bore holes, and the cement wall must be nailed into the rubber plug;



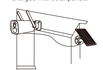
(2). Fix the base with screws;



(3). Adjust the camera's pitch angle to a proper position and tighten the fixing screws;



(4). The camera can be charged with solar panels.



4.5.3 Solar Dome Camera

(1). Use the mounting sticker to locate and bore holes, and the cement wall must be nailed into the rubber plug;



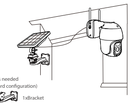
(2). Fix the base with screws;



(3). Adjust the camera's pitch angle to a proper position and tighten the fixing screws;



(4). When the solar panel is installed outdoors, it can be connected with the ball machine through an extension cord.



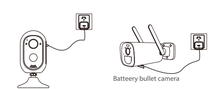
PIR is sensitive to hot and cold disturbances, please note:

- Avoid installing the camera where the air flow is agitated. For example: the air outlet of the air conditioner, the heat dissipation port of the equipment, the side of the fan, the vicinity of the curtain, etc.
- Please to install the camera is about 2.5M-3M.
- When installing, avoid direct access to personnel. It is best to install it on the side of the access route or maintain an angle. Do not flip the camera upside down (infrared body sensor on top, lens on bottom).

5. Charging instructions

During use, if it is found that the APP pushes low battery message or the camera has a low battery warning indicator, you need to charge the camera, as shown in the figure.

(1). Connect the USB power supply to the battery camera .



(2). During charging, the indicator status is: The green light is always on, and the indicator is off after charging is completed.



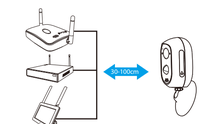
Note:

- Please use the original battery, and use the camera or the original charger to charge the battery.
- Using other batteries will result in inaccurate power display and may damage the camera.
- Please charge the battery at room temperature. If the temperature is too low or too high, the charging time will be extended, and the battery will be damaged and the battery life will be affected.

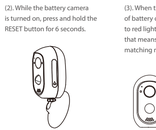
6. Camera pairing to wireless NVR

The battery camera shipped with the kit has already been paired with the wireless NVR, no code matching is required. After the pairing information of the camera and wireless NVR is cleared, you need to match code again.

(1). Place the battery camera and the wireless camera/Wireless Touch Screen System /base station within 30-100 cm.



(2). While the battery camera is turned on, press and hold the RESET button for 6 seconds.



(3). When the indicator light of battery camera become to red light and fast flashing, that means enter the code matching mode.



(4). Open the WNVR's function of match code to add camera.

WNVR

Right-click the mouse and select "Wireless Add" to check whether it is added to the device. If yes, click to exit; otherwise, repeat steps 2 and 3 above.



Tablet

1.Click the screen, click the "home" icon, and click the (Match Code) module.



2. Click the "Match Code" button. After the adding is successful, click the "Stop" button. Otherwise, Otherwise, repeat steps 2 and 3.



Base station

Press the SYNC button of the base station for 3 seconds, and hear the voice prompts "Start matching code", that is, the base station is in matching code mode. When the base station prompts "matching code successfully", means the matching code is completed, if the base station prompts "The new device is not found", Please repeat steps 2 and 3 above.



7. Troubleshooting

	Trouble	Solution
1	Unsuccessful network configuration	Make sure your phone, camera, and router are close enough. Note that the camera cannot support connection to a 5G router. Check that the router name and password are correct. Check the Internet settings of the wireless NVR.
2	Device is offline	Check your router's Internet connection. Check the connection between the camera and the router. If you change the router or change the WiFi password, you need to reset the camera and reconfigure the network. Check the connection between the wireless NVR and the router and the connection between the camera and the wireless NVR. If you change the router or change the wifi password, you may need to reconfigure the WNVR's network. Check if the camera battery is exhausted, you can try to plug in the power and try again.
3	No preview	The server may be congested, try restarting the app.
4	No push notification	Make sure the app has notification permissions. Please confirm that the alarm message push switch is turned on in the App Personal Center settings.Please confirm that the alarm message push switch is turned on in the camera settings.
5	No recording	For direct connection to the router, please insert SD card before booting. Make sure the camera PIR (monitering) switch is turned on. Please make sure the camera recording switch is turned on. Please check the recording settings on the wireless NVR. Please check whether the SD card status is normal in the App. If it is abnormal, try to format the SD card.

8. FAQ

Q: Why does the battery run out quickly?
A: The App will count the daily recording time when playback video. Please check if there are more videos every day. If there are many false triggers, please try to lower the trigger sensitivity setting.

Check if the WiFi signal between the camera and the wireless NVR or router is weak. You can try to change the WiFi channel of the wireless NVR or router, or adjust the position of the wireless NVR, router or camera to improve the signal transmission.

Q: How to confirm that the network connection between the camera and the router or wireless NVR is normal?
A: Actively trigger PIR in front of the camera and wait for about 10s.
If the camera flashes red, it means that the camera cannot connect to the router or wireless NVR smoothly.
If it is connected to a wireless NVR, you can click play from the corresponding channel of the NVR / touch screen. If the video can be played, the connection is normal;
Whether the indicator of the corresponding channel on the base station is always on. The blinking of the indicator indicates that the base station and the battery camera have been disconnected.

Q: When do wireless NVR (NVR/ touchable monitor / base station) and battery camera need to be paired?
A: Matching code is to make the camera will connect to the wireless NVR automatically. The devices purchased in the entire package is already matched code in the factory, and no match code operation is required.
You need to match code when a new battery camera need to be added to the wireless NVR;
The battery camera needs to be code matched after being reset to factory settings;
The wireless NVR needs to be code matched after being restored to the factory settings;
After deleting the paired cameras on the wireless NVR channel through the App, you need to match code again.

Q: What should I do if I forget my password?
A: If you have forgotten the login password of the App account, please reset the password through the "Forgot Password" option in the login interface as instructed.

The device's access password is set after the device is added or modified in the App, and the App remembers it. Subsequent access does not need to be re-entered. If the password is changed through other methods (such as WNVR changed the password in the local interface), please fill in the new password to access in the corresponding device column of the device list →More →Edit menu.
If you have lost the password saved by the App, you need to restore the camera or wireless NVR to the factory settings, and then reset the password.

FCC STATEMENT
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:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC NOTICE
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.

FCC CAUTION
Caution the user that changes or modifications not expressly approved by the party responsiblefor compliance could void the user's authority to operate the equipment.)