

WiFi NVR Camera System

— User Manual —



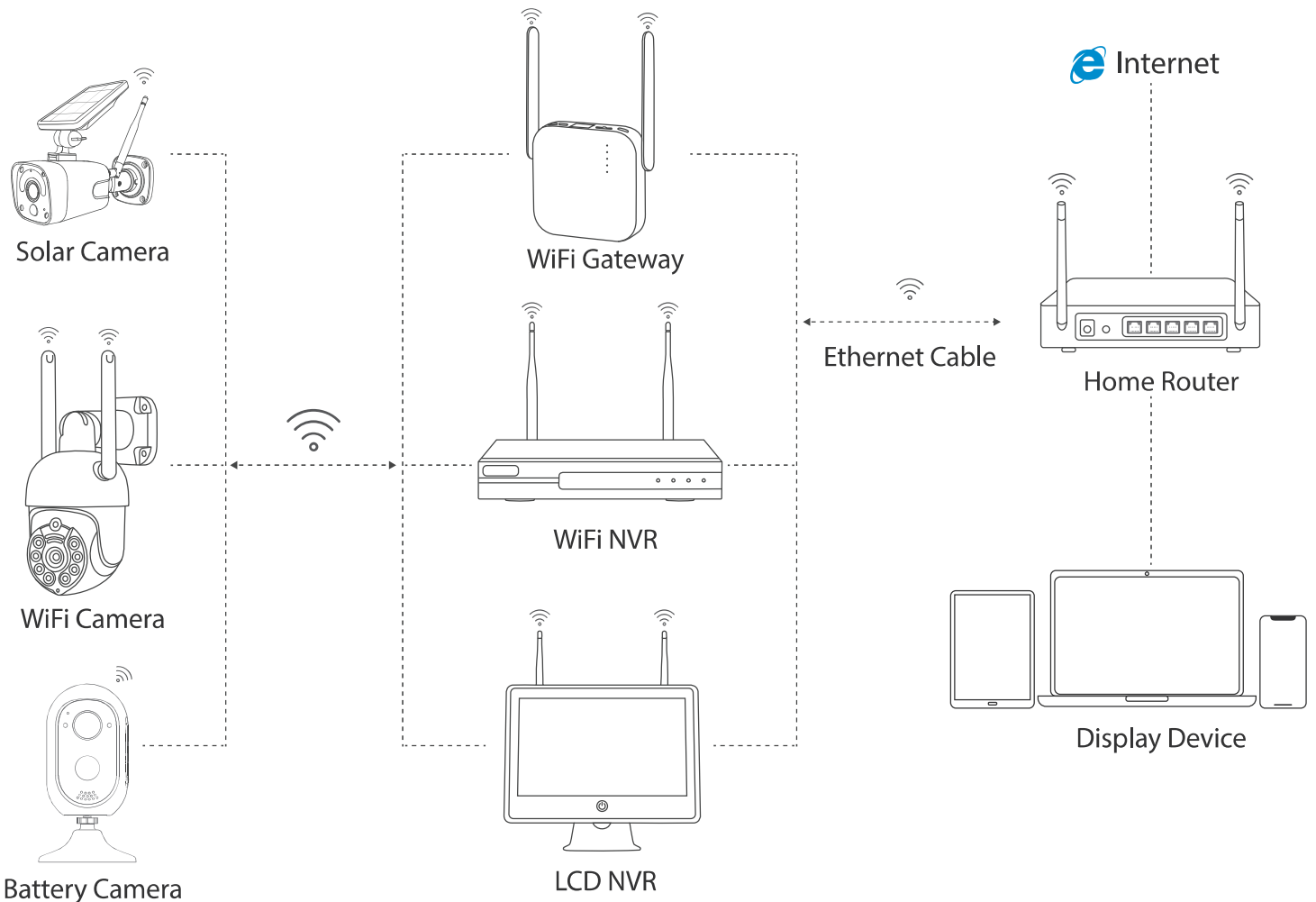
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01

Network Diagram

Pair your camera to the wireless NVR (WiFi Gateway, WiFi NVR, LCD NVR)



When paired to the wireless NVR video footage is stored on the NVR's included storage medium. All the cameras in the kit are paired into the NVR as factory setting.

02

App Installation

You can find the App by searching for "EseeCloud" on both of Apple Store and Google Play. Or you can scan the QR code

below to download the App:



EseeCloud

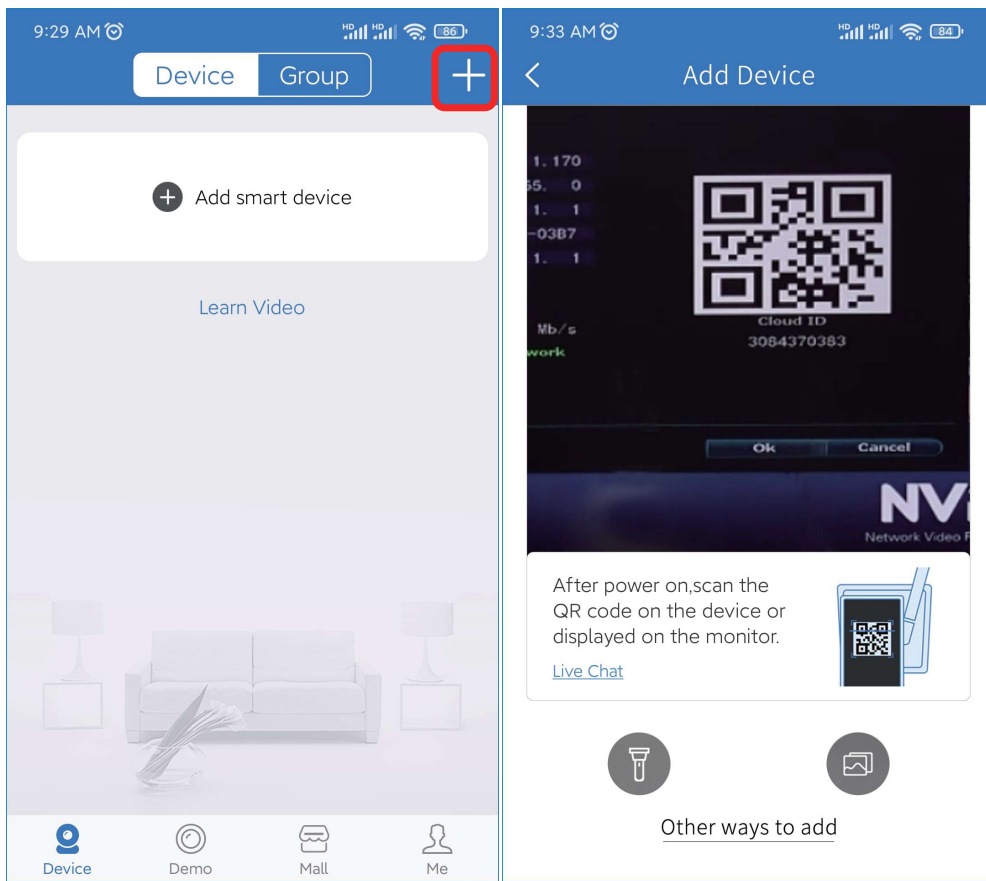
Android

iOS

(Please note the App requires iOS version 9.0 or later and for Android it requires Android 5.0 or above)

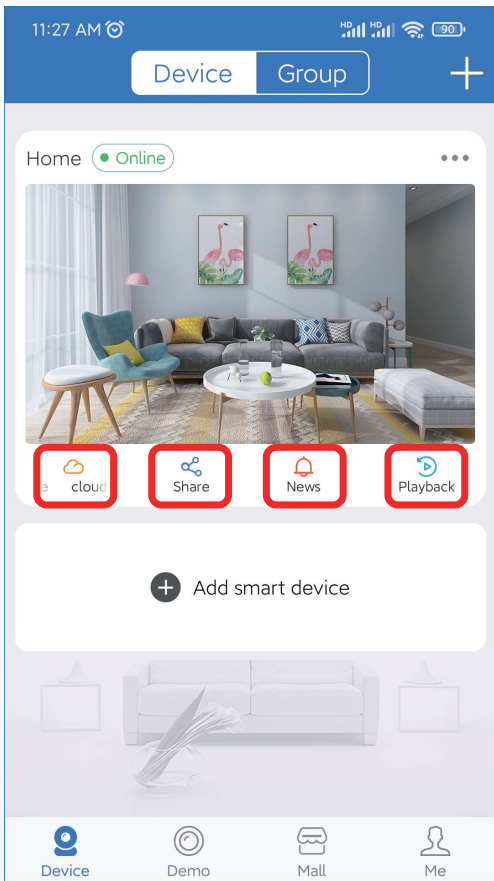
To use the camera with the wireless NVR please first power the NVR on and connect it to the internet. Next, add the NVR to the App by scanning the QR code located physically on the NVR itself or displayed on the screen with the App. When the NVR is powered on tap on the “+” button on the upper right-hand corner of the App to enter the scan code interface.

Scan the QR code located on the NVR itself or the screen and follow the prompts on the App to add the device. Any cameras paired to the NVR will automatically be displayed on the App list.

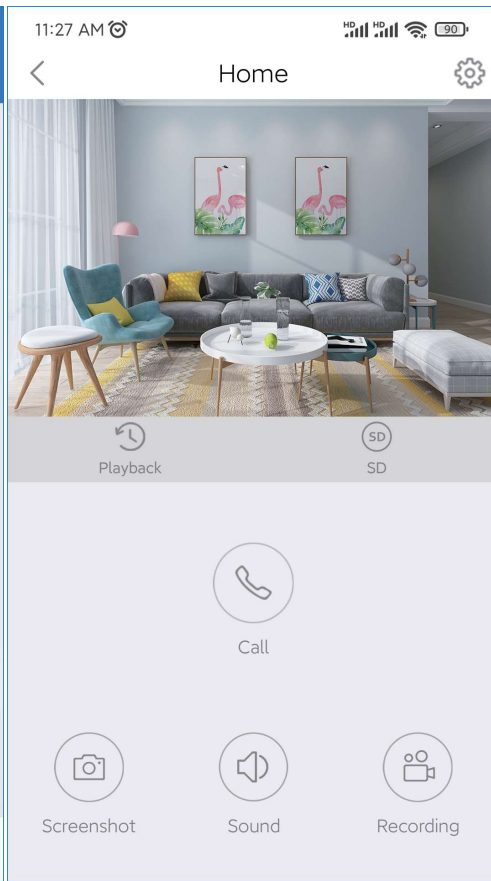


Alarms, Preview, and Playback

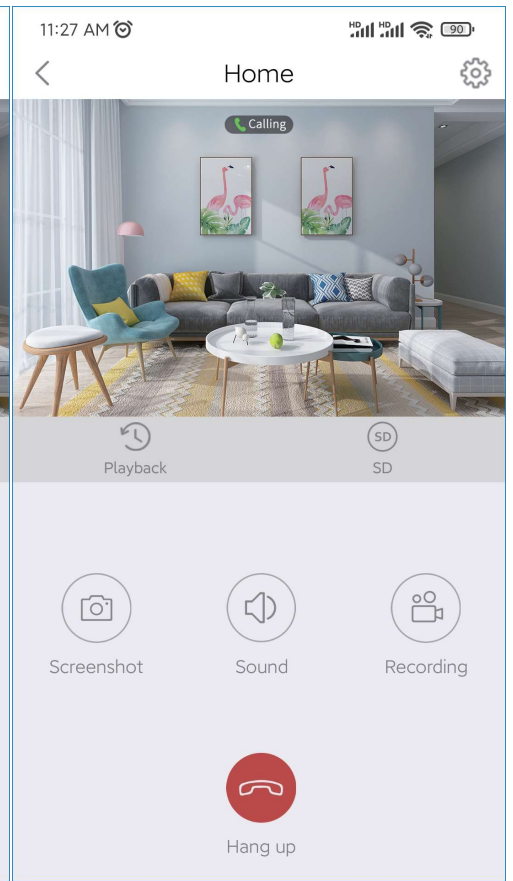
1. Tap on the "Play" button on the device list to enter the preview interface for viewing real-time video and access the voice intercom.
2. Tap on the "Info" button on the device list to view the alarm history log and information on the camera.
3. Click the "Playback" button to view previously recorded video footage on the SD card and optional cloud service.
4. Tap on the "Share" button to share camera access with others.



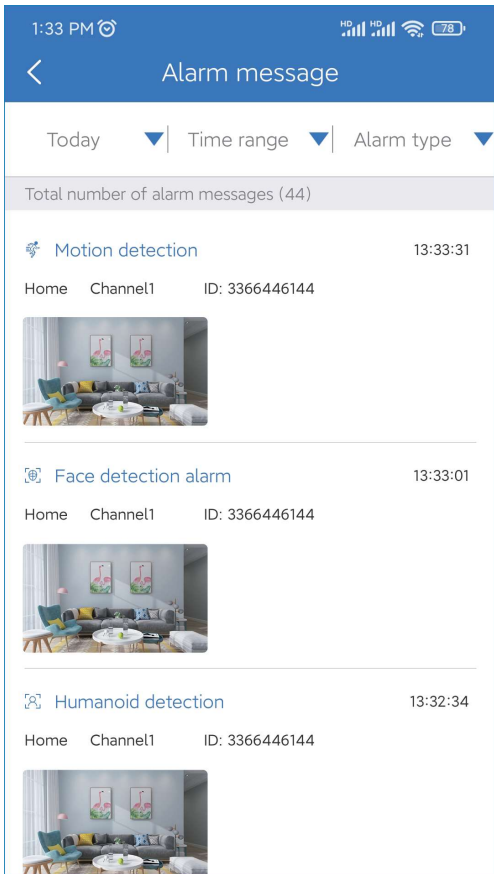
Device



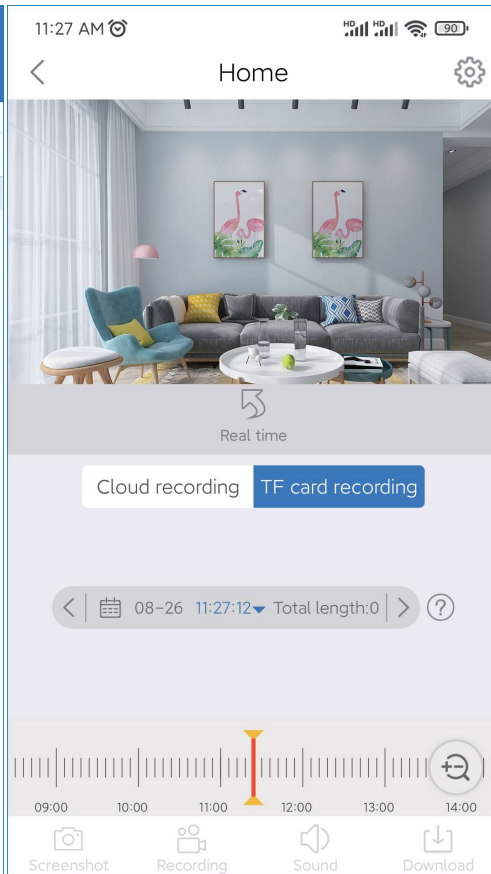
Remote Viewing



Two-way Audio



Alarm Message



Video Playback

Install the camera 8-10 feet above the ground.

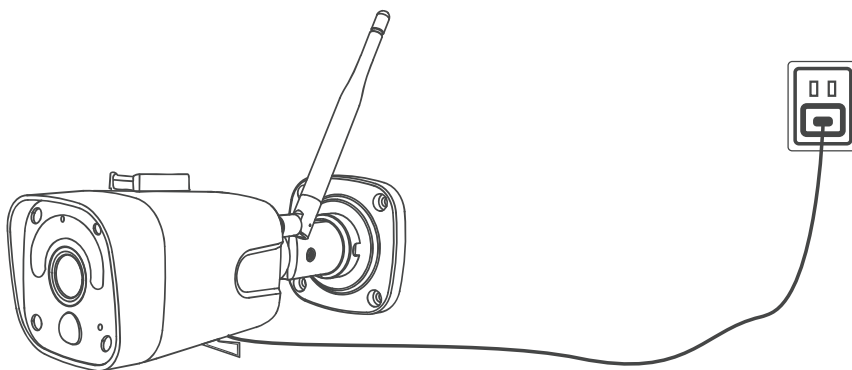
It is best to install cameras in locations that do not allow direct access to any people or animals. Do not flip the camera upside.

03 Setup and Installation

Plug the power cord into the camera. If you have the solar panel please connect the tail of the cable into the panel. If the camera does not power on after plugging it in please allow the camera to charge for 1-2 hours before trying again.

Charging Instructions

During use the App will push a notification letting you know if the camera is running low on battery power. If this occurs you will need to charge the camera as soon in the figure below:



Battery Camera

Please open the speaker cover when using the charging power port.

NOTE:

Please use the original batteries and cable for the camera, using other batteries may result in inaccurate power measurements and could damage your camera.

Please charge the battery at room temperature, charging while the temperature is too low or too high could cause extended charging times and damage to the battery/battery life.

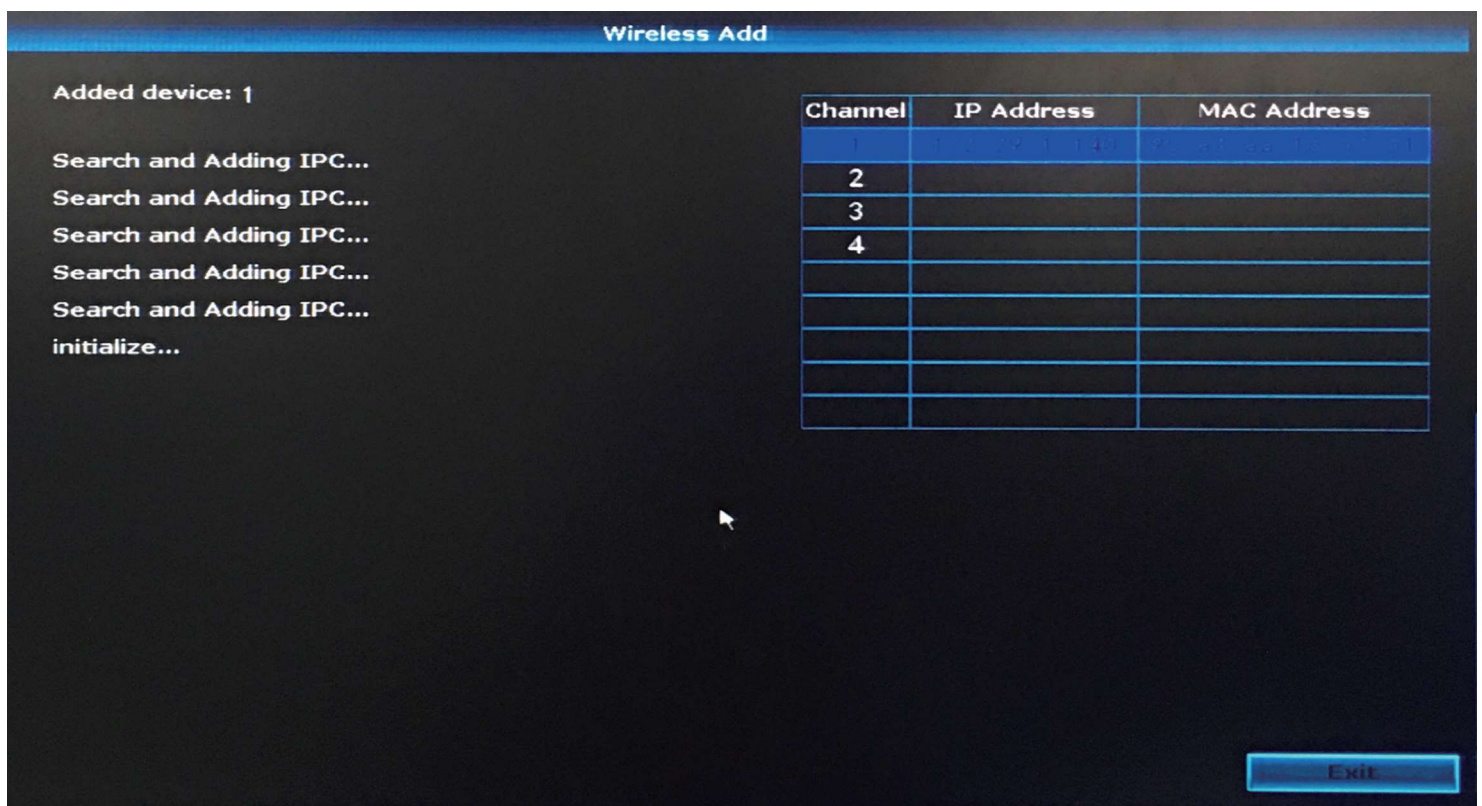
Connecting your Camera to the NVR

If your camera came in a kit with the NVR then it is already paired to the kit and no additional pairing is required. If you purchased your equipment separately or cleared your pairing settings then you will need to match the codes again.

1. Place the battery camera and the Wireless Touch Screen System/Base Station within 10-30 inches from one another.
2. While the battery camera is turned on press and hold the RESET button for 6 seconds.
3. When the indicator light on the battery camera begins flashing red this means that it has entered code matching mode. On the NVR open the match code function to add the camera following one of the methods in the next.

Methods to match codes on the WNVR and LCD NVR

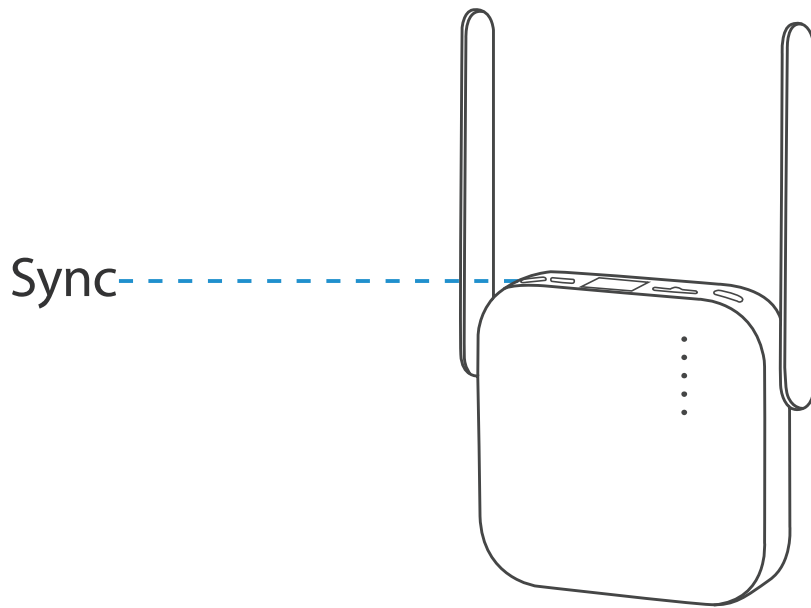
Right click on the mouse and select “Wireless Add” to check if the NVR has added the device. Once you have confirmed the camera was added (check that an IP address has been assigned and the MAC address is listed), click to exit. Repeat Steps 2 and 3 from the previous section for any other cameras you need to add.



Adding directly from the NVR gateway base station:

Press and hold the sync button on the base station itself for 3 seconds, you should hear the NVR prompt you with the “Start Matching Code” announcement. After a few moments the base station should announce “Matching Code Successfully” to indicate that the pair process was successful, otherwise the base station

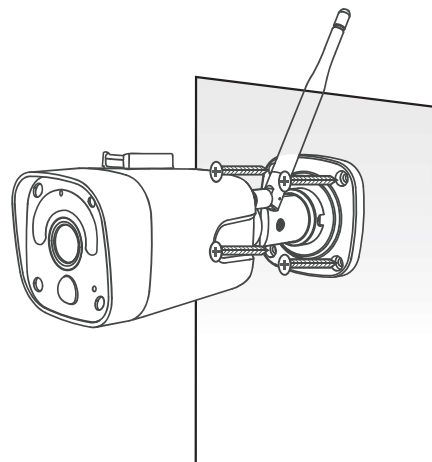
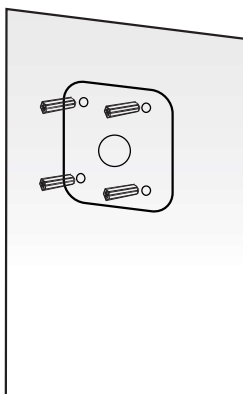
will announce “The new device is not found”. Please repeat steps 2 and 3 from the previous section to add any additional cameras.



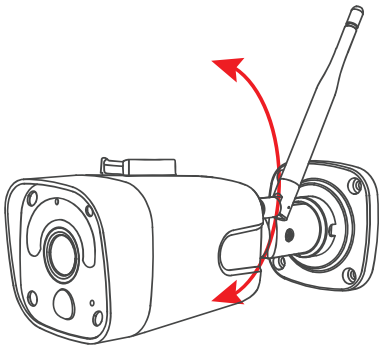
Installation and Placement

1. Use the mounting sticker to locate and bore holes in the desired installation location. The rubber plug must be nailed or screwed into the wall.

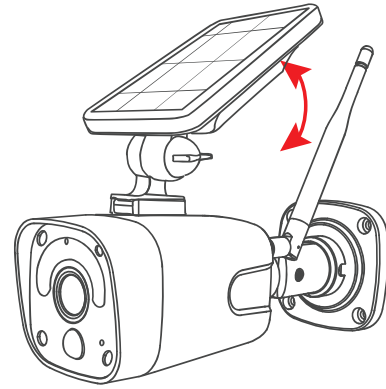
2. Attach the camera base using the included screws.



3. Adjust the camera's pitch angle to a desired position and lock into place by tightening the fixing screws.



4. Adjust the elevation and angle of the solar panel. If necessary use a separate solar mount.



Please note that the PIR (Passive Infrared) is sensitive to hot and cold temperature disturbances.

Avoid installing the camera where air flow is agitated. For example, avoid placing near an air outlet for air conditioning or near heat exhaust ports for any equipment.

04 FAQ

▶ 1. Unsuccessful network configuration:

If you experience issues connecting the camera to you local network please check the following:

1. Make sure the phone and camera are close to your router.
2. Make sure you are not connected to a 5 Ghz WiFi network, the camera is only compatible with 2.4 Ghz networks.
3. Check that the router SSID and password you are using on the App are correct.
4. Check that you have a working internet connection and restart your router, phone, modem, camera.

▶ 2. Device is appearing as offline:

1. Check your router's internet connection.
2. Check the connection between your camera and router, if you have changed any WiFi login credentials you will need to reset the camera and perform the pairing process again. (see quickstart guide)
3. Check if the camera battery is low or dead. You can try plugging the camera into power and check the status of the camera again.

▶ 3. No preview on App

1. The server may be congested, please try restarting the App.

▶ 4. Not receiving Push notifications

1. Make sure the App has push notifications allowed in your phone settings.

2. Make sure the push notification function is enabled in the App personal center settings.
3. Please confirm that the alarm message push switch is turned on in the camera settings.

▶ 5. Camera is not recording

1. Make sure you have a SD card inserted into the camera. You should feel a click as you insert it to indicated that it is locked in.
2. Make sure the camera PIR monitoring switch is turned on in the App.
3. Please make sure the camera recording switch is turned on in the App.
4. If using a NVR please check the recording settings. Check the status of the SD card in the App. If there are any issues try reformatting the card.

▶ 6. Why does the camera battery run down so quickly?

If you have alerts and motion detected recording enabled please check to make sure your camera isn't experiencing frequent false alarms. If this is occurring, try lowering the trigger sensitivity setting. Please also check the Wifi signal between the camera and the router. If the signal is weak you can try changing the wireless channel to improve transmission.

▶ 7. How to confirm that the network connection between the camera and router is normal?

Please first enable PIR detection in the camera settings and then trigger the detection by waving or standing in front of the camera. If the camera flashes red it means that the connection could not be established with the router/NVR. If the camera is connected to the NVR, you can click the play button from the corresponding NVR channel, if the video plays then your connection is normal.

▶ 8. When do wireless NVR and battery cameras need to be paired?

The matching code function is used to make the camera connect to the NVR automatically and wirelessly. If you purchased the package as a kit with cameras and NVR then the cameras are already pre-matched to the NVR unit and you do not need to perform any additional steps to pair the devices. When adding a new camera to the NVR please first reset the camera before performing the match code. If you factory reset the NVR you will need to match the codes to the cameras again as well. If you delete cameras from the NVR you will also need to match the codes again to add.

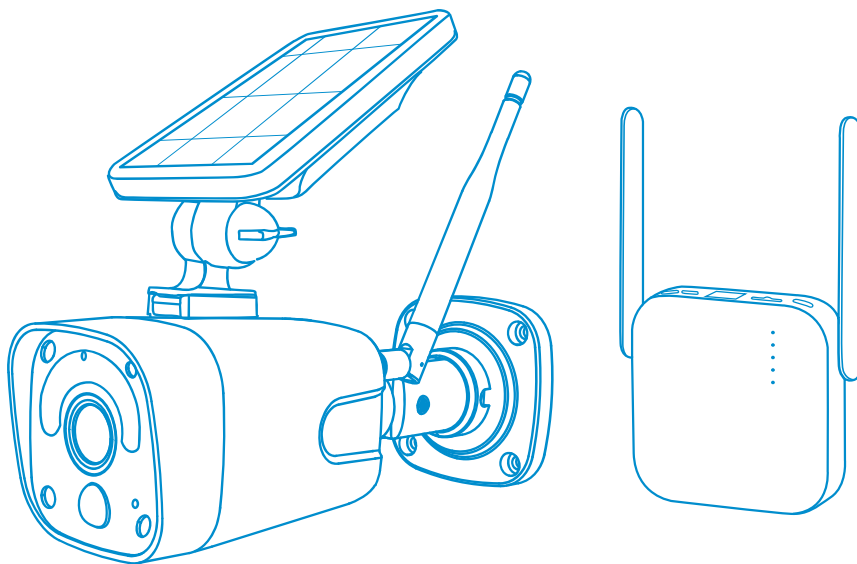
▶ 9. What should I do if I forget my password?

If you have forgotten your password for the App account please reset the password using the “Forgot Password” option in the login screen and follow the prompts. The device’s password is set after the device is first added using the mobile app and is stored. Subsequent access does not need to be re-entered. If the password is changed through other methods (such as using the NVR to change the password in the local interface) please fill in the new password to access the camera in the app by going to the device list -> More -> Edit menu. If you have lost the password saved by the app then you will need to restore the camera to factory settings to reset the password.

If you have any questions or want to get the detailed user manual, you can reach our website. www.techage.com

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