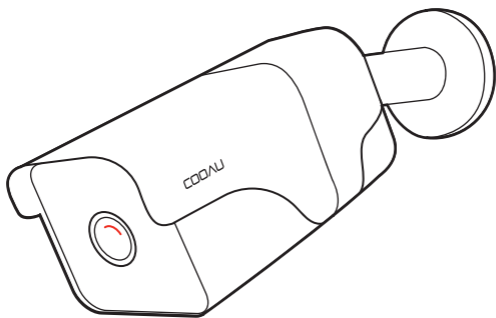


# COOAU

## Outdoor Cam



Love your home, protect your home



Together we make awesomeness happen. We invited you to:

(1) Join the COOAU community on Facebook– Get the latest product to test for free.

(2) Tell us what you think and make a product review on Amazon and you will get a FREE GIFT:

Choose one of them below:



Cloud storage (6 months)



32GB micro SD card

Send us the Amazon Order ID & Review link/screenshot to:  
Facebook: COOAU.Official / Email: info@cooau.com

# Outdoor IP Camera

Quick Installation Guide

Website: [www.cooau.com](http://www.cooau.com)

Email: [info@cooau.net](mailto:info@cooau.net)

**Note:** Due to the continuous updating of the product and software, there may be a discrepancy between the operating guide and the APP interface. All the instructions are subject to the actual operation interface.

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# After Sales Support

We provided 12 months warranty. If you have any problems or suggestions, Please feel free to contact us by Amazon message or send e-mails to our official mailbox. The best customer service will be offered to you.

**Working Time:**

Monday–Friday(9:00am–6:00pm)

**Official Mailbox:**

info@cooau.net

# Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

## Warnings

Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.

In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Please refer to technical specifications for detailed information.

Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100 to 240 VAC or 5 VDC according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.

Please make sure that the plug is firmly connected to the power socket.

If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

# Notice about Camera Connection

**[IMPORTANT]:** Please read the following warm reminders for the usage before connecting the COOAU camera.

The difficult part of using a Wi-Fi camera is the Wi-Fi connection steps. So there are some warm tips for you about the Wi-Fi connection of the camera.

① Before the camera connection, please confirm that your phone had already connected with the **same network** which you will use to connect the camera.

② **The camera is only compatible with 2.4Ghz Wi-Fi, and not compatible with 5 GHz Wi-Fi.**

③ The camera needs to be started before connecting.

④ Please confirm the Wi-Fi password is entered correctly.

**(The special character cannot be included in the password)**

⑤ Before the camera connection, please confirm that the micro SD card was already inserted, **and please remember that the micro SD card needs to be inserted when the camera is off. (micro SD card will be automatically formatted when inserted into the camera at the first time.)**

⑥ For the first time connection, we suggest making the wired connection first. Compared with the wireless connection, the success rate for a wired connection will be higher for the first time connection.

⑦ **[IMPORTANT]** If the Wi-Fi connection failed, please try an Ethernet connection first, and after the Ethernet connected successfully, you could go to the “MIPC app---Device Settings---Wi-Fi”, then to change the network connection from Ethernet connection into Wi-Fi connection. This measure can highly improve the success rate for connecting with Wi-Fi.

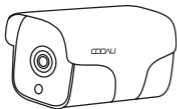
And here is the Wi-Fi connection video tutorial, please check it for reference:

<https://youtu.be/NrOcqEfEups>



# Product introduction

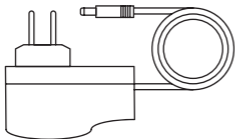
## Production Overview



1\* Outdoor Camera



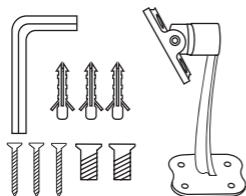
1\*Antenna



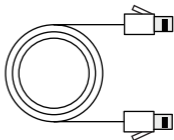
1\*6.5FT Power Supply



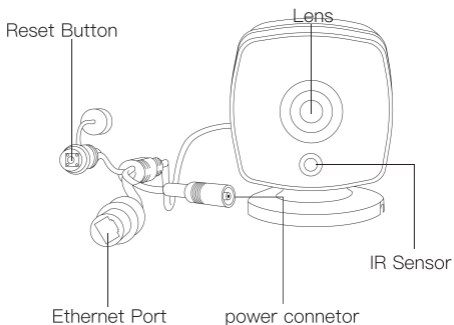
1\* Waterproof Case for Ethernet Cable



Bracket\*1  
Hex wrench\*1 Screws\*5  
Expansive rubber plug\*3



1\*Ethernet Cable



## Features

HD Images	IP66 Weather-resistant
External 3dBi Antenna	Two-Way Audio
Motion Detection	Smooth Viewing Experience
HD Infrared Night Vision	Work with Alexa
Adjustable Notification	Data Protection

# Device Connect

## 1. Install the Micro SD Card

**Note:** Please remove the power adapter before installing the Micro SD Card.

## 2. Plug in the power outlets about 60 seconds and connect Ethernet.

**Note:** Please wait for 60 seconds and you will hear the “tick” sound. And then connect the camera and router with Ethernet cable.

## 3. Install 'MIPC' APP

a. Scan 'MIPC' APP QR code.



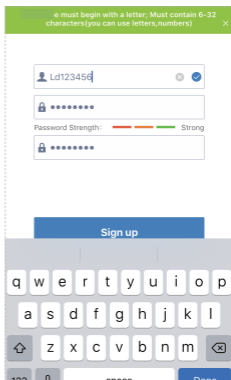
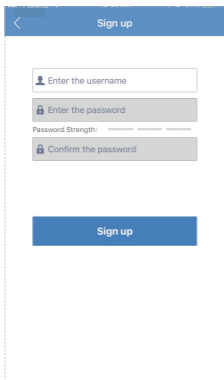
b. Download 'MIPC' APP from APP Store(iOS) or Play Store(Android).

**Note:** PC users please download our APP: [www.MIPCm.com/download](http://www.MIPCm.com/download).

## 4. Sign up an account for MIPC APP

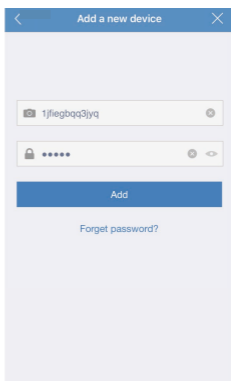
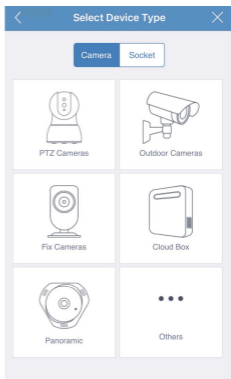
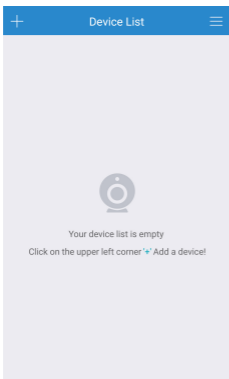
Launch the MIPC app, tap the “Sign Up” button at the lower right of the landing screen to register a new account by inputting your username and password in the sign up interface. Please make sure your user name is at least 6 characters and beginning with letter.

**Note:** Please don't add any special character in the password.



## 5. Add camera to account

- Plug in device, open the APP, register an account, and log in.
- Click on '+' in top left corner, select the device model, scan the QR code or add the device ID, and enter the network connection interface.

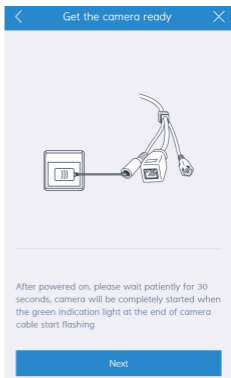
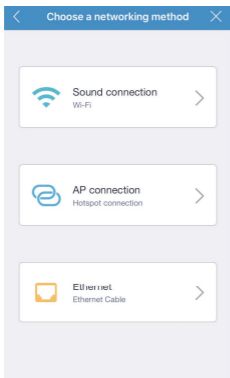


## 6. Network Connection

**Note:** Please connect the camera to Ethernet first, after the Ethernet connection succeed, you can set up Wi-Fi connection.

### Ethernet connection

- Click “Ethernet Cable”.
- Connect the camera and router with Ethernet cable, and then click “next”.





## Ethernet Cable

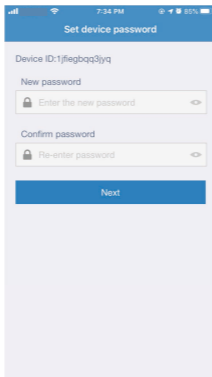


Please connect the device to the router using an ethernet cable, the device will be automatically online after connection succeeded.

 Waiting device to come online.

104s

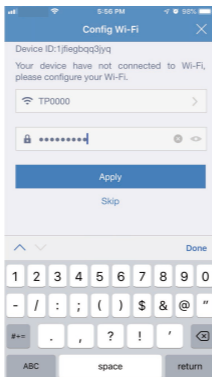
c. Set device password for the camera and then click “apply”.  
(This password is for your camera device and protecting your camera from accessing by other people)



The screenshot shows a mobile application interface for setting a device password. At the top, there is a blue header with the text "Set device password". Below the header, the "Device ID" is displayed as "1jfiqgbqq3jyq". Underneath, there are two password input fields. The first is labeled "New password" and contains the placeholder text "Enter the new password". The second is labeled "Confirm password" and contains the placeholder text "Re-enter password". Both input fields have a lock icon on the left and an eye icon on the right to toggle visibility. At the bottom of the form, there is a blue button with the text "Next". The status bar at the top of the phone shows the time as 7:34 PM and a battery level of 80%.



d. Deploy camera's Wi-Fi. Input the Wi-Fi password, and click "Apply". (You can skip this step if you don't want to connect Wi-Fi now)



e. Please customize your camera nickname and choose the right time zone (you can skip this step).

Set Nickname

Please give the device a name.

Camera-jyq

Use your phone time zone

OK

Skip

Select time zone

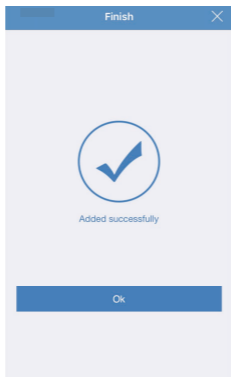
Device ID:1jfiqgbqq3jyq

American Samoa

Apply

Skip

f. The connection is successful!



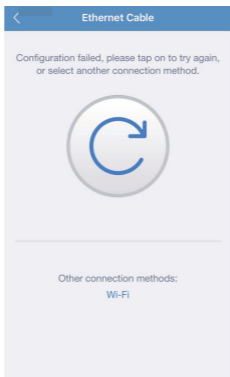
**Note:** ① If you have connected the Ethernet successfully, and have skipped the Wi-Fi connection, you can go to the Device Settings to set up the Wi-Fi connection afterwards.  
② After you connected both Ethernet and Wi-Fi, you can unplug the Ethernet cable, and it will take around 5–10s for the camera to restart, and then the camera will work with Wi-Fi automatically.  
③ If you fail to connect to Ethernet, you could try Wi-Fi connection.

## Wi-Fi connection

If you fail to connect to Ethernet, please choose Wi-Fi connection.

Before connecting your camera to Wi-Fi , please follow the below notice:

- ① Please confirm if your home Wi-Fi network is 2.4Ghz.
- ② Please confirm that your phone was already connected to the 2.4Ghz Wi-Fi which you will use to connect your camera.
- ③ Please put this camera as close as possible to your Wi-Fi router, which will help you connect the camera with Wi-Fi successful.

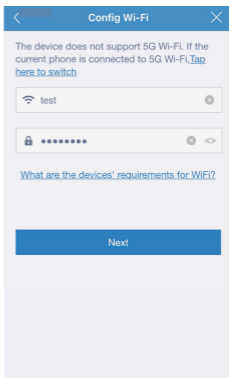
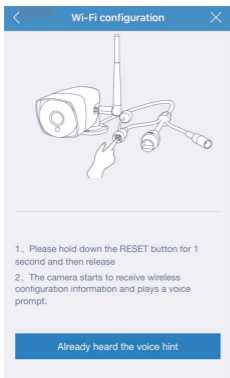


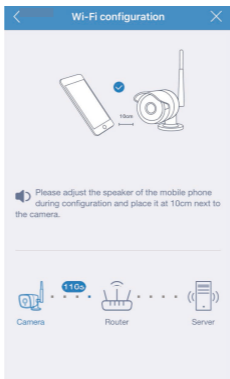
a. Please press the “RESET” button for 1 second and then release the button and then tap “Next”.

b. Then the Wi-Fi name will be automatically displayed. Please input your Wi-Fi password and tap the “Next”.

c. It will direct you the connection interface. Please keep your phone closer to the mic of the camera (the max distance is 6ft).

**Note:** The Wi-Fi connection speed is related to the Wi-Fi signal strength, so it may take some time, please wait patiently.





d. After the Wi-Fi connection succeeded, you should be asked to set your camera password. Please input your new camera password and click “Apply”. (This password is for your camera device and protecting your camera from accessing by other people)

e. Please customize your camera nickname and choose the right time zone (you can skip this step).

**Set device password**

Device ID:1jfiqbqq3jyq

Please set a new password for the camera. Password must be a combination of letters and numbers, at a length of 8-32 characters

**Apply**

**Set Nickname**

Please give the device a name.

Use your phone time zone

**OK**

**Skip**

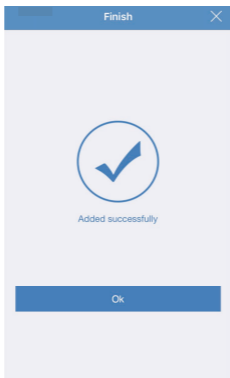
**Select time zone**

Device ID:1jfiqbqq3jyq

**Apply**

Skip

f. Congratulations! You add this IP camera with Wi-Fi successfully



**Note:** ① Press “RESET” button, hold for 1–2 seconds to enter the Wi-Fi configuration, long press 10–12seconds to restore the factory settings.

② If both the Ethernet connection and Wi-Fi connection fails, please try re-connect the power supply and redo the steps above(Start from Ethernet connection).



## 7. Micro SD card using tips and location

- ① Please install the micro SD card when the camera is off.
- ② Please use a copyrighted micro SD card.
- ③ After you insert the micro SD card (need to be purchased separately) into the camera, you need to go to the “Record” setting to enable video recording.
- ④ Micro SD card will be automatically formatted when inserted into the camera the first time.



## 8. Micro SD Card video recording setup

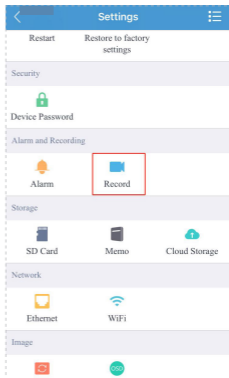
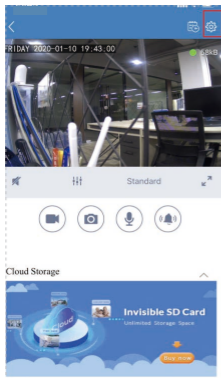
Step 1: Enter the camera.

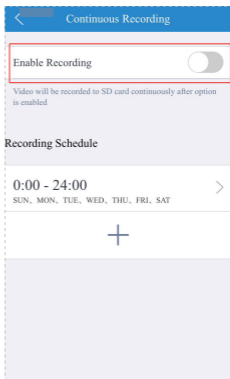
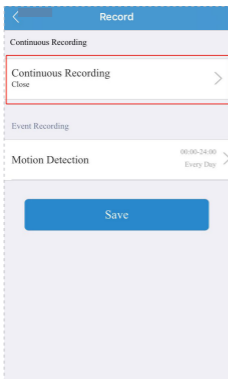
Step 2: Enter the camera settings.

Step 3: Enter the “Record” setting.

Step 4: Select Recording mode (Continuous Recording/ Event Recording).

Step 5: Enable Recording and tap on “SAVE” to confirm the settings.





## 9. Local Web Access Setup

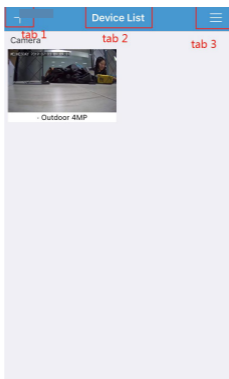
COOAU IP Camera can be accessed via a web browser on a PC or Mac. Using the Local Web Access interface, the camera's advanced setting can be configured.

- ① Connect the camera to a power supply by using the included power adapter. Please wait for 60 seconds to allow the camera getting ready. The camera is ready once you hear a "tick" sound.
- ② Connect the camera to the internet through Ethernet connection.
- ③ Using a PC or Mac, download the browser MIPC and install it ([www.MIPCm.com](http://www.MIPCm.com)).
- ④ Sign up an account, log in and add the camera. (If you have already signed up an account on your phone, please directly enter your account and password).
- ⑤ Now, the camera is successfully setup for living view and

playback. To set up Wi-Fi (optional), navigate to Settings–Wi-Fi. Choose the right Wi-Fi name on Wi-Fi list, enter your password and click the icon“SAVE”.

## Operation on Main Interface

The Section of the manual details the app’s main interface. The Main Interface on MIPC contains 3 major tabs on the screen.



## Tab 1: Add Device Button

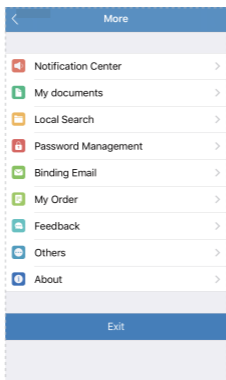
This feature allows the user to add more cameras into MIPC app so that the user can monitor them at one app.

## Tab 2: Device List

This feature enables the user to find all added camera in one app.

**Note:** Users can not view all live video at one screen.

## Tab 3: Account Settings



① **Notification Center:** This feature enables the user to choose the way to notify him/her when the motion is detected. There are two notified ways. One is sound, the other is vibration.

② **My Documents:** This feature enables the user to store the recorded video manually.

**Note:** If you are going to find a video recorded manually, please find it in this function.

③ **Local Search:** This feature allows the user to find all cameras connecting your Wi-Fi network when your phones, your camera and router are in the same local area network.

**Note:** When you could not watch live video on camera or get a black screen even if you change transport protocol, please search this camera on Local Search, and check if it work normally. If not, the camera might be something wrong. If yes, there might be something wrong on external network.

#### ④ **Password Management**

This feature allows the user to reset account admin password and set up account guest password for his/her friends and families.

#### ⑤ **Binding Email:**

- This feature enables the user to find their account password back.
- For guaranteeing that you can bind the mailbox successfully, please don't use custom mailbox, and below are the mailbox we suggest: outlook, Gmail, yahoo, iCloud, Hotmail.

**Note:** To using this function, users must be bound their email before forgetting their password, or they will fail.

⑥ **My order:** To manage your orders on MIPC APP

⑦ **Feedback:** This feature allows the user to write a feedback about their experience after testing the app.


⑧ **Others:** This feature allows the user to change transport protocol when his/her camera could not have a picture or video.

⑨ **About:** This feature allows the user to check the software version and clear cache which caused by the app.

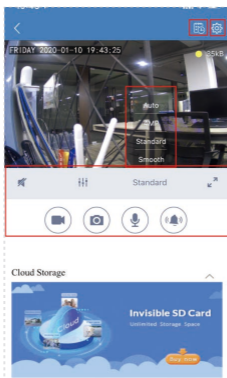
# Operation on Device Interface

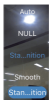
The section of the manual details the camera's interface, as well as all of the operations the camera can perform.

**Playback:** The “Calendar” icon

The playback tab allows the user  playback the camera's recorded video and snapshots.

## Other function on the below screenshot





: The image resolution you can choose



: Cloud service for you to choose



: Manual video recording



: Two-way audio



: Touch to turn on/off the voice



: More function ———   



: Touch to take a snapshot



: Adjust the Brightness/Contrast/Saturation/Sharpness of the image, and the mode choose—Auto/Day/Night

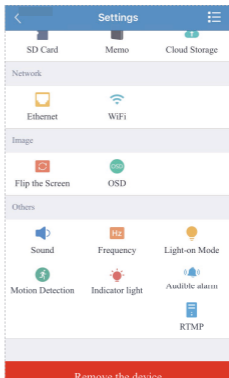
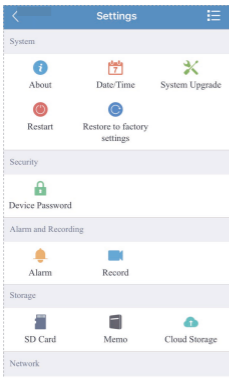


: Touch to back to the last page



: Device Settings





1. **About:** Users can find the device model, firmware version and device id from this tab.
2. **Day/Time:** This feature allows the user to check the time and change the time zone.
3. **System Upgrade:** The feature enables the user to update the camera's firmware version, restore to factory settings and restart device.
4. **Restart:** Restart the device
5. **Restore to factory settings:**
  - ① After restored to factory settings, all personal settings made by users will be restored to default settings. Recorded video will not be deleted.
  - ② After restored to factory settings, the device will restart.
6. **Device Password:** This feature allows the user to set up device guest password for their friends and families so that they can add the camera and monitor it.
7. **Alarm:** This feature allows the users to set up the motion

detection.

**Note:** If you would like to receive sound notifications after detecting a moving object, please:

- ① Turns on the Alarm for motion detection (Path: MIPC–device settings–alarm–motion detection).
- ② Turns on the Sound on Notification Central (Path: MIPC–account settings–notification center–sound).
- ③ Allow the MIPC to send sound notification to you (Path: phone settings–notifications–MIPC; phone settings–all apps–MIPC–notifications).

## **8. Record**

This feature enables the user to use the record function. In this tab, users can set it to schedule record, and event record for motion detection.

### **Note:**

1. The record function only works when the following storage ways is available.
  - ① Micro SD Card
  - ② Storage Device
  - ③ Cloud Storage
2. The event record is only available for motion detection. Once the object triggers the motion alarm, the camera will start to record until the end of the movement. The camera will automatically record video and screenshot once the user sets it up to event record.

**9. Micro SD Card:** This feature enables the user to check the inserted Micro SD Cards' status, capacity, usage, valid. The user can format the Micro SD Card on the MIPC app.

**Note:** Please note that the Micro SD Card is not included in our packages. To use Micro SD Card, please insert the Micro SD Card into the camera when it is power off.

**10. Memo:** This tab enables the user to use our cloud box service.

**11. Cloud Storage:** This tab enables the user to use our cloud service.

- 12. Ethernet:** This tab enables the user to choose the Ethernet interface that you would like to use.
- 13. WiFi:** This tab enables the user to set up Wi-Fi that you would like to use.
- 14. Flip the screen:** When the camera is installed on the ceiling, the video will be upside down. Enable the “Flip” option to make it right.
- 15. OSD:** This feature allows the user to choose the display text and the format of displaying date/time.
- 16. Sound:** This feature allows the user to set the volume for the speaker and microphone.
- 17. Frequency:** The power frequency used in different countries might be different. When the power frequency set here is different from the actual power frequency, it may cause screen flashing.
- 18. Light-on Mode:** This feature allows the user to adjust light-on mode which includes IR mode, White-light mode and Smart mode.
- 19. Motion Detection:** This feature allows the user to adjust the sensitivity of the motion detection.
- 20. Indicator Light:** This feature allows the user to choose to turn on/off the indicator light.
- 21. Audible Alarm:** This feature allows the user to turn on/off and adjust the audible alarm.
- 22. RTMP:** Real Time Message Protocol

# Trouble Shooting

## **1. After inserting Micro SD Card successfully, but the camera does not have any record?**

- Micro SD Card needs to be inserted when the camera is off.
- After the camera is inserted with Micro SD Card, the video recording function needs to be turned on manually, you can refer to the operation guide of recording on Micro SD Card.

## **2. Phone APP can't receive the alarm notice?**

- The camera has motion detection and alarm function, but it needs manual setup. Steps: enter the camera's 'settings', select 'alarm', enable the motion detection, click 'apply'.

## **3. What should I do if I forget my account password?**

- You can retrieve the account password by binding the mailbox, if the account is not bound to the mailbox in advance, it cannot be retrieved.

## **4. Camera is installed on the ceiling, how to set the image reversal?**

- After the camera installation, enter the camera 'settings', select 'others', enable the device flip button, click 'apply'.

## **5. How can I see the recorded video? Can I put the Micro SD Card on the computer to play back?**

- For your privacy and security, video files are encrypted, it must be playback through mobile phone APP or computer APP, and it cannot be played directly on the computer. You need to export the video through SD tool, a special video export tool. The SD tool can be downloaded from [www.mipcm.com](http://www.mipcm.com).

## **6. How does the camera restore the factory settings?**

- You can restore the factory settings by pressing the camera Reset button for more than 10 seconds.

## **7. Can the camera rotate?**

- No, it can't.

## **8. If the camera network connection break off after you change network provider or router.**

- Please reset the camera and re-install it.

## **9. If you get a black screen after click the camera to watch live video, please figure out the problem by following steps.**

- ① Please turn on the device setting page, click the button "About" to check if there is malfunction notification of the sensor. If there is, please turn off the camera, after several seconds, turn it on again. If not, please check if the camera is connecting Ethernet cable and Wi-Fi network at the same time.
- ② Please log in your account and go to the account setting interface, choose "TCP" of Transmission Protocol on "Others" feature.
- ③ Go to the account setting page, and click the button "Local Search" to check if the camera has a picture. If there is a picture showing on the camera, the problem may cause by the external internet network.

## **10. How to connect with Alexa?**

1. Please search Skill—"MIPC" in Amazon Alexa
2. Activate the "MIPC" Skill
3. Input the Account and Password of "MIPC" APP and log in
4. Alexa discovering devices

If you have any question, please feel free to contact with us:

Website: [www.cooau.com](http://www.cooau.com)

Email: [info@cooau.net](mailto:info@cooau.net)

# Outdoor Camera Installation Steps

# The Installation Steps:

1. Finish the connection and configuration between camera and Wi-Fi router.

2. Select the installation location.(For guaranteeing the great and stable Wi-Fi connection signal, please read and follow the following NOTE)

## Note:

A. In an open space, the maximum straight line distance between the camera and the Wi-Fi router is 60 meters.

B. If there is interference from other Wi-Fi router or barrier between the camera and the Wi-Fi router, the distance has to be drastically shortened.

C. We advise the distance between the camera and the Wi-Fi router to be less than 10 meters if there is partition wall, and the partition wall quantity should be no more than one.

D. The camera installation location should to be far away from strong interference source.

E. There should be no obstruction within the 20cm range of the camera.

F. The camera should be installed at a higher place as much as possible.

3. If the power cord and/or the Ethernet cable has to pass through the wall, please use the electric drill to pierce the wall in advance (The diameter of the drill bit is 20mm, and the length should be greater than the wall thickness) .If not, please skip this step.

4. Use the electric drill to pre-drill holes on the wall according to the screw holes position on the bracket. (The diameter of the drill bit is 4mm and you can use a marker pen to help mark the holes position)



**5. Use hammer to put three expansion rubber plug into the holes (which you pre-drilled), and align the bracket with the holes (which you pre-drilled), then fix the bracket onto the wall by screws.** (You can use cross screwdriver to help to fix the screws)

**6. Fix the camera on the bracket by screw.** (You can use cross screwdriver to help to fix the screws)

**7. Connect the power supply to the camera.**

**Now, you have finished the installation of the camera.** (You can adjust the camera angle by the Hex wrench)

**If you have any question, please contact with us by e-mail: [info@cooau.net](mailto:info@cooau.net)**

## Tools needed for the outdoor camera installation (Apart from the tools in the package box)



Electric Drill



Cross Screwdriver



Drill Bit (Diameter is 4mm)



Hammer



Drill Bit (Diameter is 20mm)



Tape



Marker Pen



Ladder





