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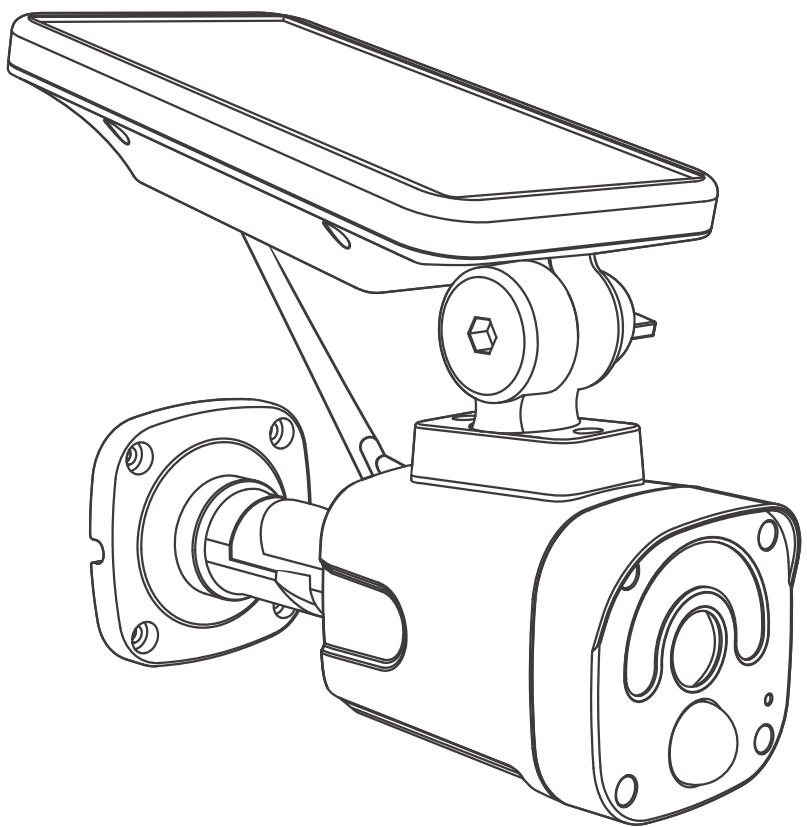
材质: 封面250g铜版纸 内页: 书纸

工艺: 封面过亚膜

 PANTONE Black C

注意：不要随便删减空白页（特别是封面内页不能出现印刷内容）

# Battery Camera Kits



User Manual



# Concents

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## Statement

Thank you very much for purchasing our products.

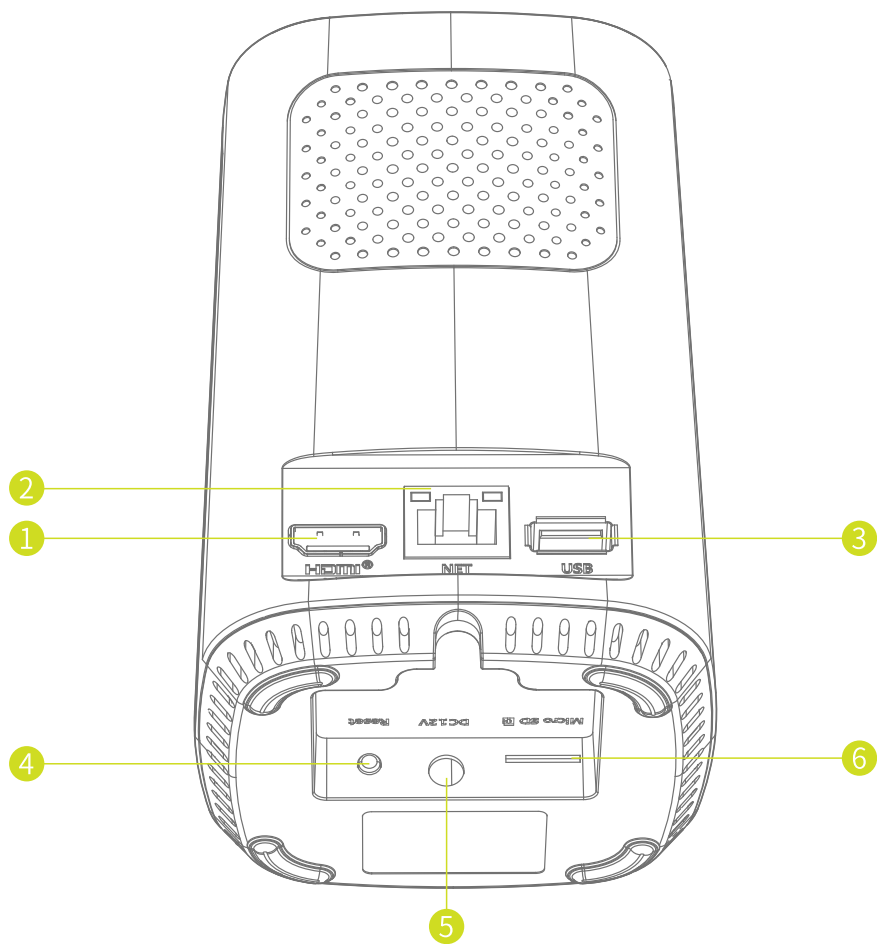
This user manual will introduce the main uses of the products.

If you have any questions, please feel free to contact us at

[SC@yoomail.com](mailto:SC@yoomail.com)

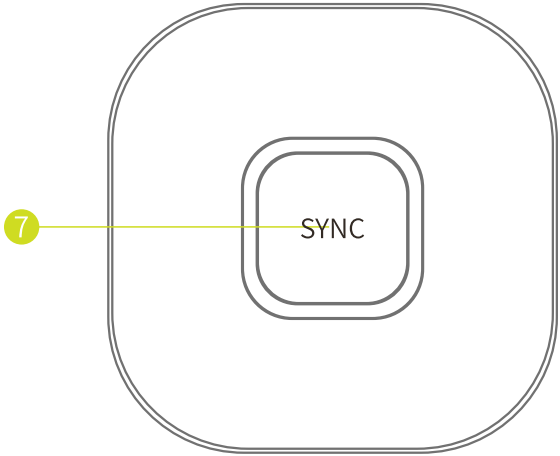
Due to software and hardware upgrades or changes, this manual may contain inaccurate content without prior notice. If there is any discrepancy between the description of the product and the actual product, the actual product shall be used as the standard.

# 1.Base Station

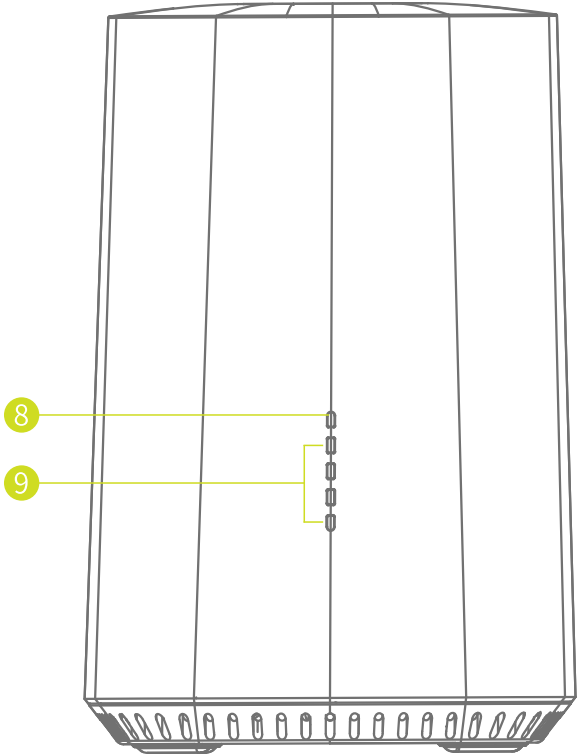


- |        |            |
|--------|------------|
| 1.Hdmi | 4.Reset    |
| 2.Net  | 5.DC 12V   |
| 3.Usb  | 6.Micro SD |

7.sync



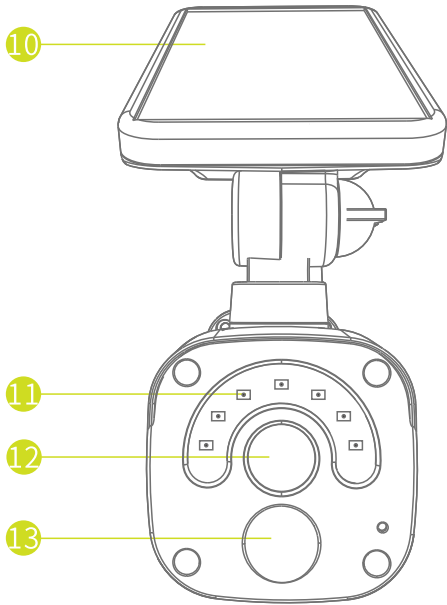
8.Net Indicator  
9.IPC Indicator



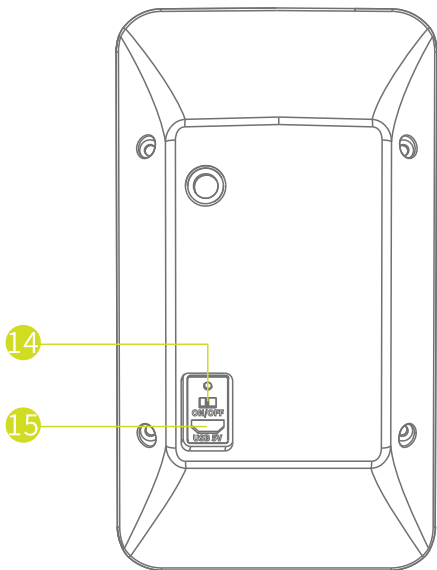
Hdmi	Output display, connect high-definition display device
Net	Connect the base station to the Internet
Usb	Connect mouse
Reset	Long press 5 seconds to simple reset (not clear the camera channel), continue to press and hold for more than 10 seconds to all reset (use with caution)
DC 12V	DC power input 12V
Micro SD	Micro SD card interface, supports up to 128G
Sync	Code matching button, long press for 3 seconds to enter the code matching state
Net Indicator	<p>Always on: The network connection is smooth, the device ID is online and can be viewed remotely.</p> <p>Slow flashing: Network connection error</p> <p>Fast flashing: Network connection is not connected</p>
IPC Indicator	<p>Always on: The camera is connected to the base station normally</p> <p>Slow flashing: Abnormal connection between camera and base station</p> <p>Fast flashing: The base station has entered the code matching mode</p> <p>No light: Camera is not added</p>

# 2.Camera:

- 10.Solar Power Panel
- 11.IR LED
- 12.Lens
- 13.PIR Sensor



- 14.Camera Power Switch
- 15.Micro USB Charging Port



16.Speaker

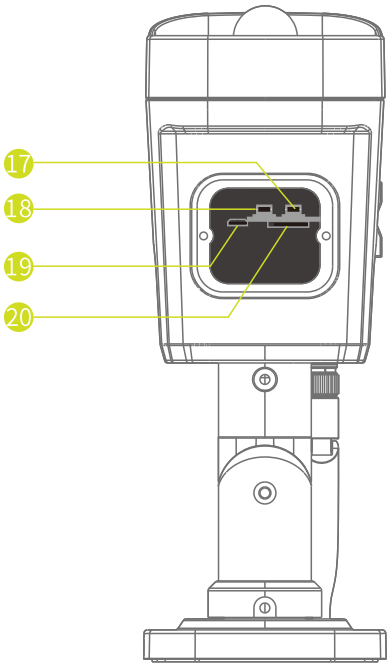
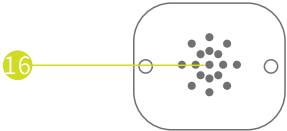
17.Reset

18.ON/OFF

19.Micro USB Port

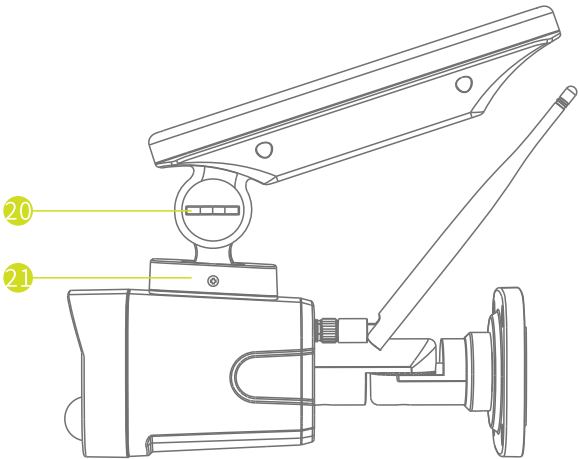
20.Micro SD Card Slot

(Not Available when connected  
to the Base Station)



20:Vertical Adjustment

21:Horizontal Adjustment



Notice:

To ensure the system's best performance and normal function, please pay attention to the following content:

1. Do not install the camera near a heat source.
2. Please make sure there is no reflecting object within 5 feet(1.5meters ) range in front of the PIR sensor, otherwise the PIR might be interfered.
3. Try to avoid installing the camera on the busy roadside, frequent pedestrians and vehicles will wake up the camera frequently, resulting in frequent alarm messages and extremely fast power consumption.
4. Do not install the camera too far away from the router. The product needs a good Wi-Fi signal strength to work properly.
5. When the camera is connected to the base station, the card slot on the camera will be disabled and all videos will be recorded on the memory card on the base station.

# 3.APP download and Device add

## 3.1. Download

Scan the corresponding QR code for your phone, or search “CloudEye” in App Store or Google Play Store to get download and install the APP.



IOS



Android

Note: iPhone requires IOS system 9.0 or above, Android phone system requires Android 5.1 or above, and to ensure the normal operation of the APP, please enable the corresponding permissions of the APP on your smartphone.



### 3.2. Register

Launch the APP CloudEye, and register with your Email address.

Notice:  
Please use a available Email address and choose the right country code.

20:27

4G

<

Register

Email/phone number

Confirm

☒ Agree to the software user service agreement and privacy protocol.

[Already have account,log in](#)

20:27

Log in

Forgot password?

Register

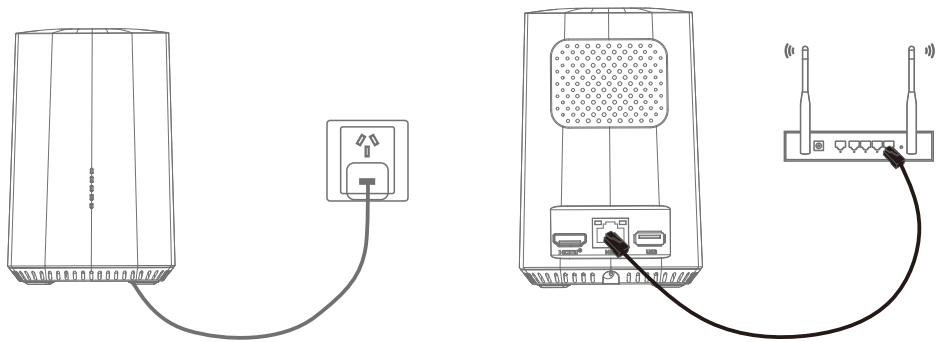
Confirm

☒ Remember Password

### 3.3. Power On the Camera and the Base Station

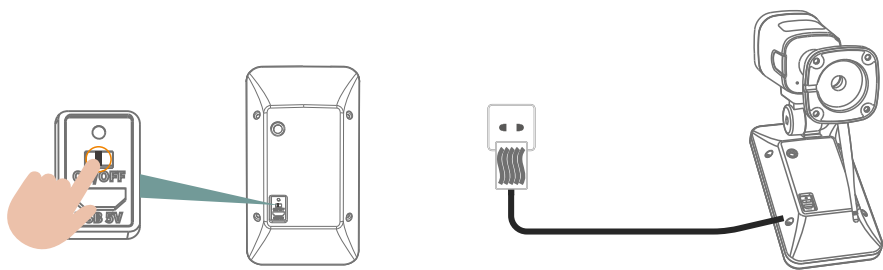
The base station is powered and connected to the network, and power on the camera. Please use a 12V power supply to power the base station, and use the included network cable to connect the base station to the router.

**Note:** Please make sure your router using DHCP (Dynamic Host Configuration Protocol) for internet configuration, the base station only supports DHCP.



After removing the waterproof glue on the back of the solar panel of the camera, push the switch button to ON, and the camera can be turned on.

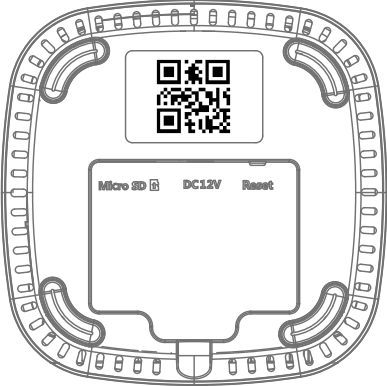
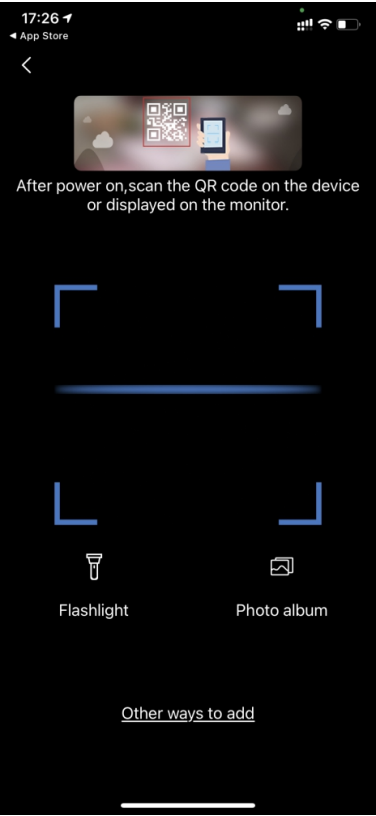
**Note:** Please use the DC5V power adapter and the mirco USB cable to connect to the camera's solar panel mirco usb port to charge the camera for 5-6 hours before using the product for the first time.



### 3.4. Add Device

Make sure the base station is properly connected to the router, then start the CloudEye APP, click the "+" icon, and scan the QR code at the bottom of the base station to add the device.

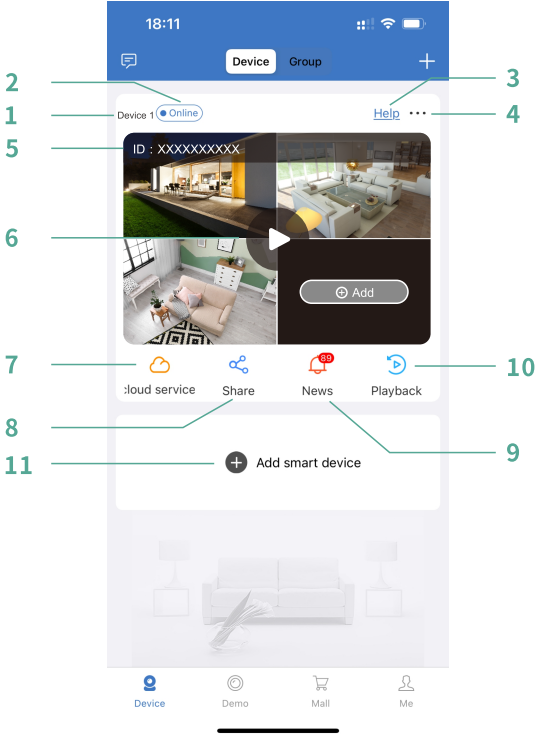
**Note:** The status of the base station can be observed by the Net indicator, see the description of the base station interface for details; when scanning to add a device, make sure to use your mobile phone to scan the QR code of the base station.



# 4.APP Interface

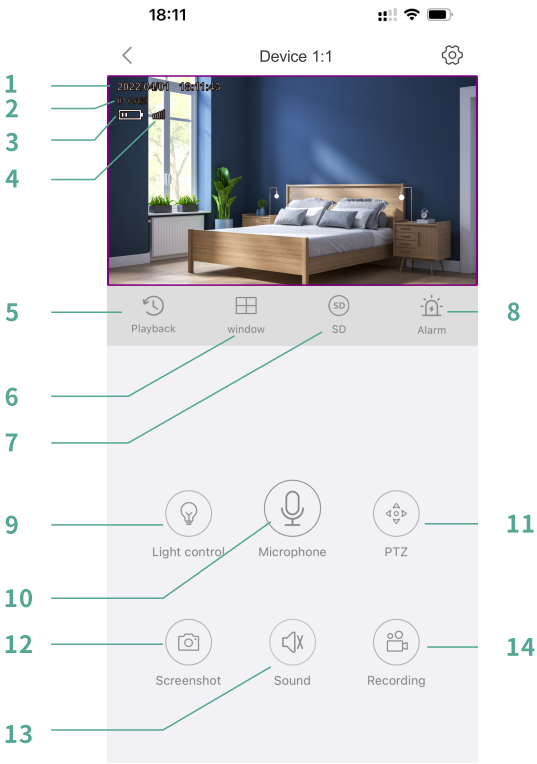
## 4.1.Main Interface

- 1.Device name
- 2.Device status
- 3.Contact Customer Service
- 4.Edit device
- 5.ID information
- 6.Play button
- 7.Cloud service
- 8.Share Device
- 9.Alarm notification
- 10.Playback
- 11.Add new device



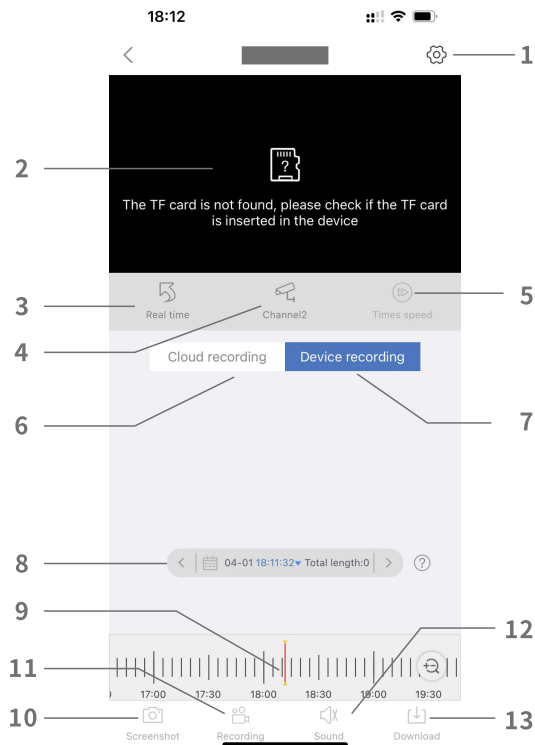
## 4.2.Camera Control Interface

- 1.Time
- 2.Camera name
- 3.Battery level
- 4.Signal strength
- 5.Playback
- 6.Windows
- 7.Definition (SD/HD)
- 8.Alarm
- 9.Light control (full color mode requires camera support)
- 10.Microphone
- 11.PTZ Control (Camera support required)
- 12.Screenshot
- 13.Turn on/off the camera sound
- 14.Recording



### 4.3.Recording Playback Interface

- 1.Camera Setup
- 2.Playback Window
- 3.Back to Real Time Wiew
- 4.Channel Switch
- 5.Playback Speed
- 6.Cloud playback  
(requires activation)
- 7.Local playback
- 8.Playback time selection
- 9.Playback timeline
- 10.Screenshot
- 11.Recording
- 12.Turn on/off sound
- 13.Download Video

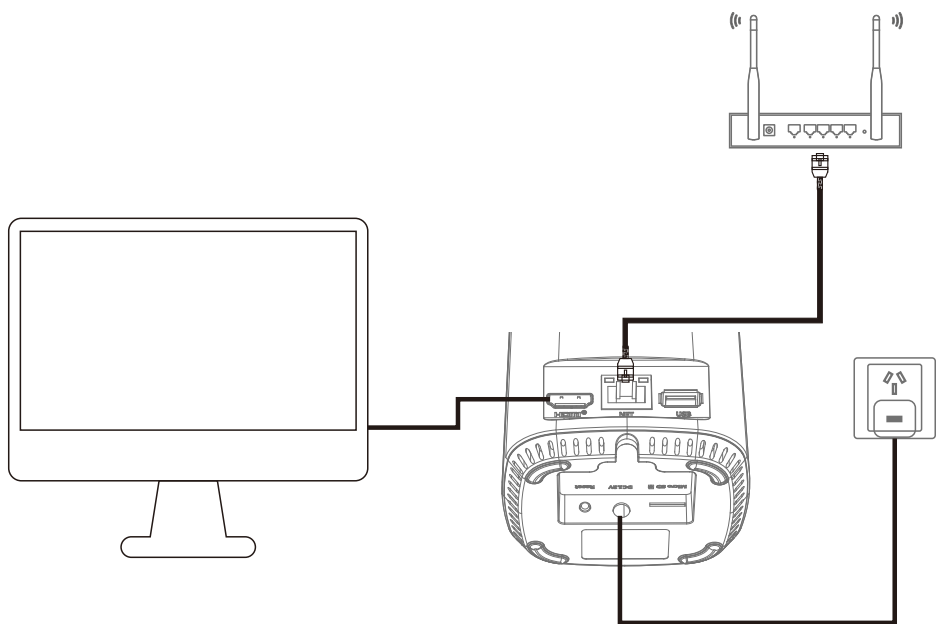


**Note:**

Some functions in the APP need camera attribute support, different forms of cameras added into this APP may have slight differences in the operating interface. If you have any questions, please contact [SC@yoomail.com](mailto:SC@yoomail.com)

# 5.Introduction of Base Station Visual Operation Interface

This base station supports HDMI output display, if needed, please use HDMI cable (need to purchase by yourself) to connect the base station to your display device.

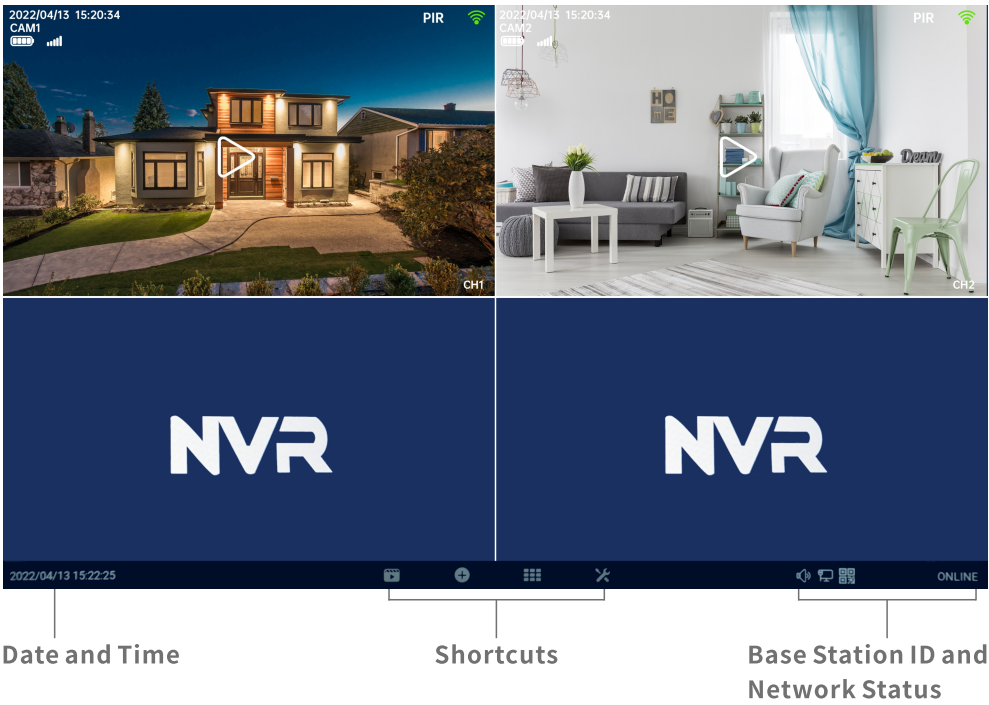


Please complete the settings of language, network, time, password, storage, etc. according to your needs after power on.

**Note:** If there is no wired network near your base station, this base station supports wireless connection to the network; if there is no network at all, you can also choose not to connect to the network to use, but this way will lead to the inability to use the mobile phone remotely view the screen.

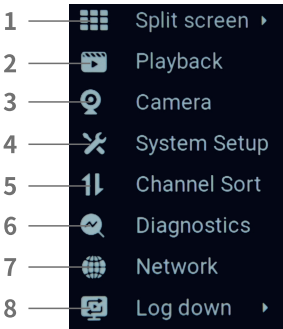
## 5.1.Main Page

The interface supports 4 split-screen previews or single-channel previews. When the camera is in sleep state, the screen will freeze, and when the camera is awakened or the user clicks the "▷" button with the mouse, it will preview the active screen in real time.



## 5.2.Menu Bar

### 5.2.1 Main Menu



- 1.Split Screen Selection: Change the view state, you can choose to view multiple or single camera
- 2.Video Playback: Enter the video playback interface to play the recorded videos
- 3.Camera Settings: View the information about the settings of the added cameras
- 4.System Settings: Manage all system settings
- 5.Channel Sort: Adjust the camera channel sorting order
- 6.Device Diagnosis: Diagnose the status, signal and firmware version of the camera
- 7.Network Settings: View the network connection of the device
- 8.Exit System: logout, reboot, shutdown function

## 5.2.2 Enter System Settings

General Setup: Set language, display resolution, audio volume and view firmware information

Camera: All camera settings, alarm settings, recording settings

Date and Time: Set the device time, date and time zone information

Network: Network connection to router settings, wireless channel settings

Diagnostics: Device and added camera status detection and diagnosis

Storage Setup: View TF card information and format operations

Account/APP: Device ID number and QR code link for APP download

Help and Support: If you have any questions, please contact the after-sales email SC@yooomail.com

Reset: restore factory settings

## 5.2.3 Channel Toolbar

Move the mouse to the corresponding channel, the toolbar at the bottom of the pop-up channel will be activated, click the corresponding icon to enable the corresponding function settings.



From left to right: channel full-screen playback, camera light control and color adjustment, audio output switch






# 6.Add Camera

Note: The camera and the base station have been paired when this product leaves the factory, and the user only needs to turn on the base station and the camera as described above. The steps described below are for adding a new camera. Enter the Camera Setup interface, click the "+" button, and then follow the prompts to turn on the camera and reset it, and wait for the connection. If the base station is not connected to the monitor, press and hold the "SYNC" button on the top of the base station for more than 3 seconds, the camera will be turned on and reset, and the pairing mode can also be entered. Pairing takes about one minute. It can be paired with multiple cameras at the same time, or with a single camera. If the configuration fails, please repeat the pairing operation. If the pairing is still unsuccessful, please contact us at SC@yoomail.com.

< Go back


Camera Setup


Channel		Recording mode	Intelligent detection	Alarm mode
(CH1)CAM1		Best recording	ON	
(CH2)CAM2		Best recording	ON	
(CH3)CAM3		Best recording	ON	
(CH4)CAM4		Best recording	ON	





(CH1)CAM1

Recording mode  
Best recording

Intelligent detection  
  
Intelligent detection settings

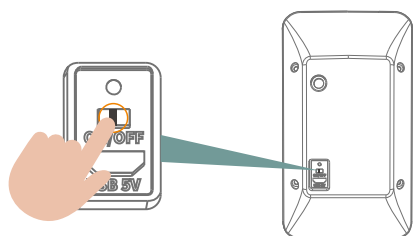
Sound alarm  


Spotlight alarm  


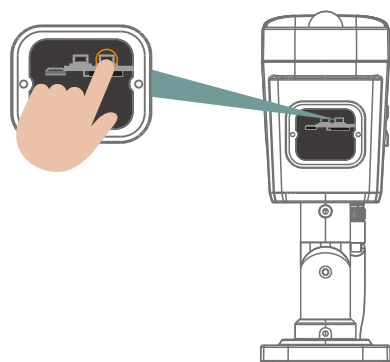
Push notification  


Alarm period  
Alarm period setting

Copy Camera Settings



**Turn on the camera**



**Reset the camera**



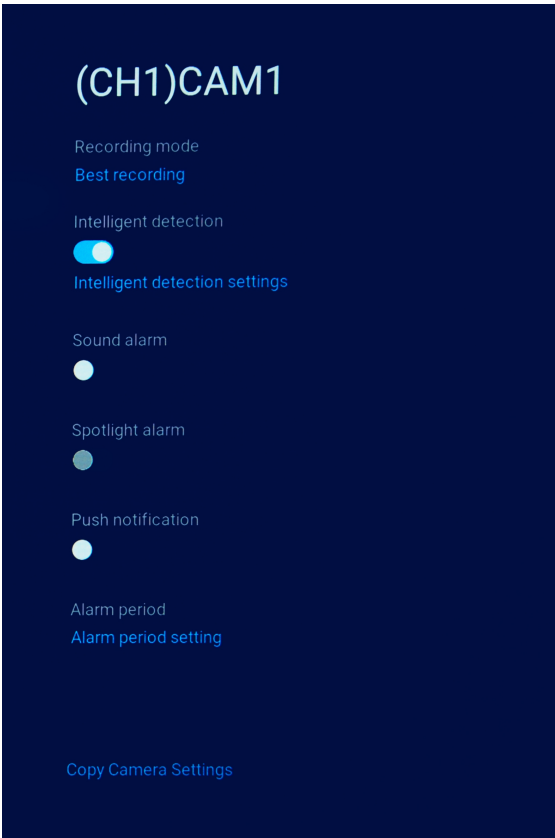
**Sync**

When the base station is not connected to the display, you can long press this key to enter pairing

**Tips:**

When adding a camera, please try to place the camera as close to the base station as possible.

# 7.Camera Setup



Recording mode: Best power saving, Best recording, Recording all the time, three modes are optional, users can choose the corresponding mode according to their needs.

Intelligent detection: After turning on, you can customize the alarm settings. If you turn off this function, no alarm information will be generated.

Sound alarm: After turning on, the camera will sound an alarm when it detects movement (requires the camera to support audio)

Spotlight alarm: After turning on, the camera will emit white light when it detects movement (requires the camera to support dual light sources)

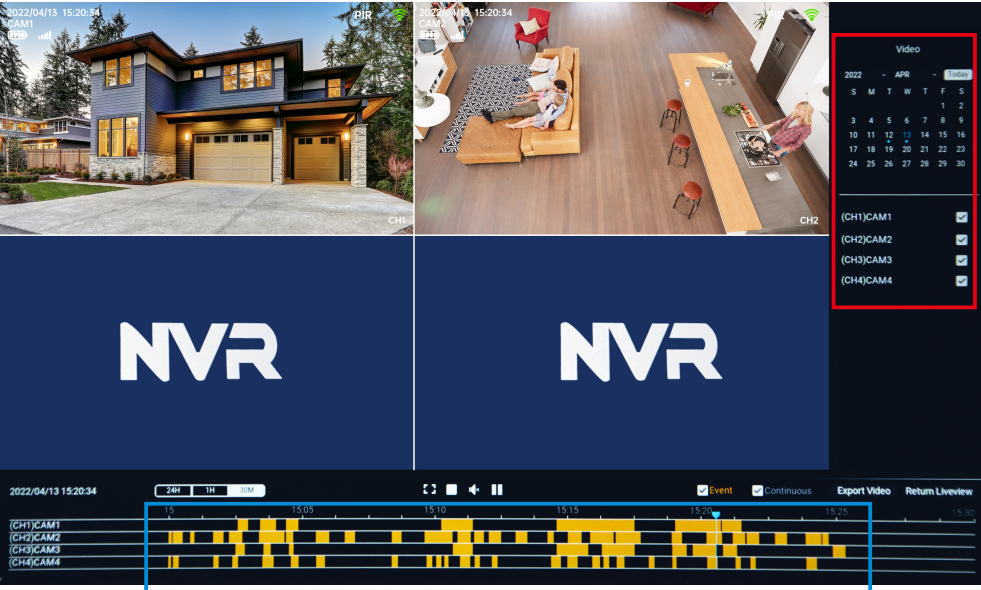
Push notification: When enabled, push notifications will be received in the APP (requires mobile phone permission)

Alarm period setting: You can customize the alarm time period, the default is 24H

Copy Camera Settings: Copy the camera parameters that have been set to other cameras that have not been set

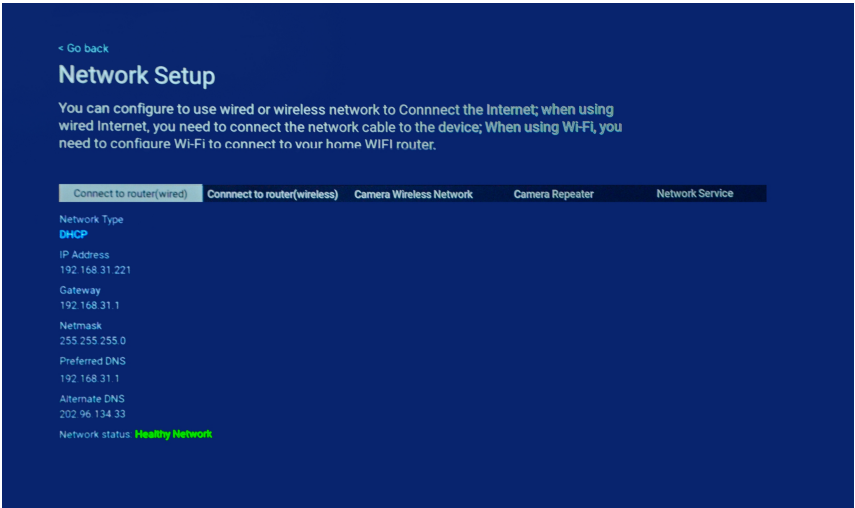
# 8.Video Playback

Click the right mouse button, click to enter the "playback" interface, select the date and camera needed to query in the red box, the system will automatically playback; at the same time, users can select the exact time point to view the video according to the timeline below, slide the mouse wheel in the blue box to zoom in and out of the timeline.

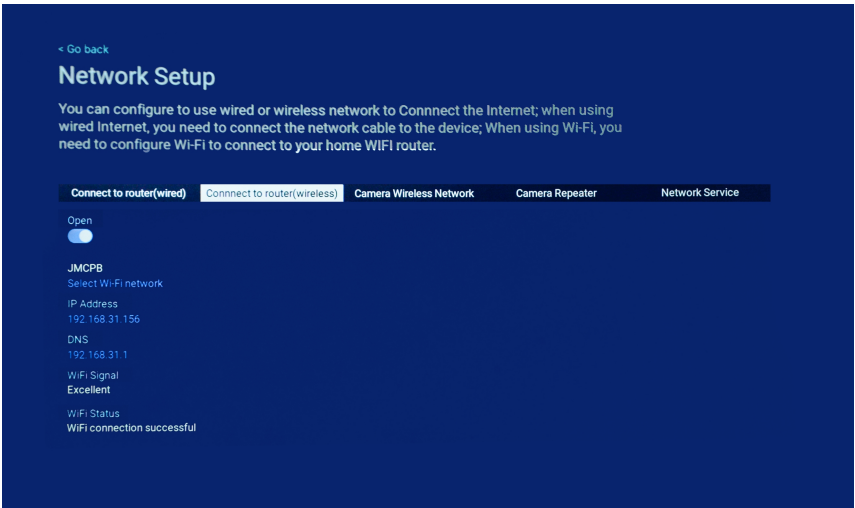


# 9.Network Setup

Connect to router(wired): The default network address acquisition method is DHCP. When a good connection is established between the base station and the router, the status is displayed as **Healthy Network**, which can be previewed remotely.

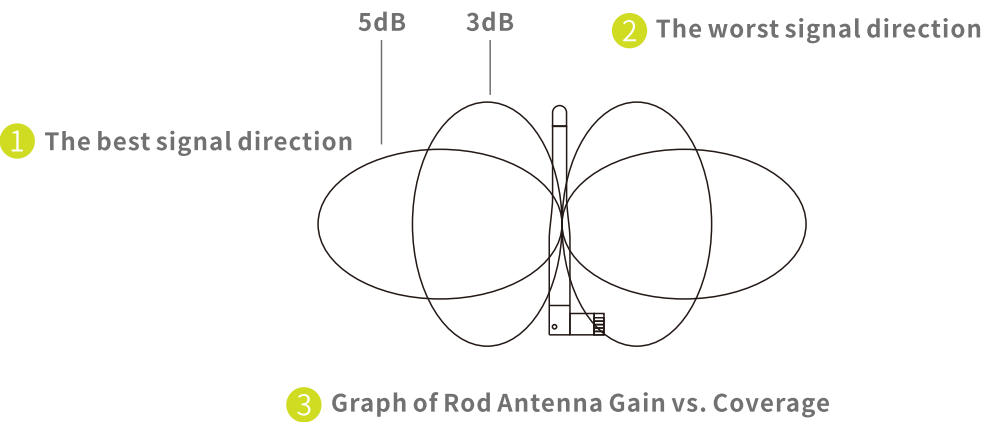


Connect to router(wireless): After enabling the wireless connection function, select the wireless network you want to join, and follow the prompts to enter the wireless LAN password, and save the changes after completion. After the connection is successful, you can view the network information.



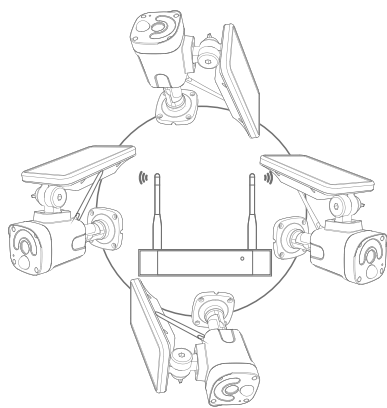
# 10.Extended Wireless Range

Wireless connection is simple and convenient, but wireless is not omnipotent! Because of the characteristics of wireless, it is determined that in some complex scenarios, there will be signal attenuation after passing through obstacles. Extend the signal transmission distance by placing the antenna properly as follows. As can be seen from the rod antenna gain diagram below, the signal coverage of the antenna is shaped like an apple, the antenna is located in the center of the apple, the signal around the antenna is stronger, the upper and lower ends of the antenna are recessed, and the signal is weaker.

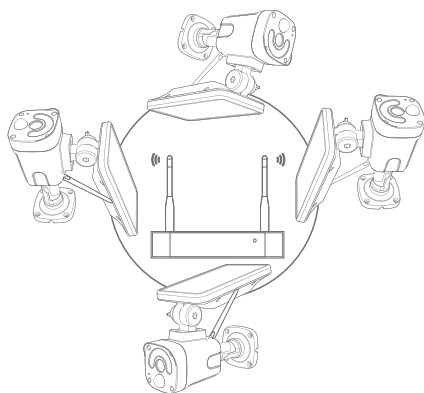


According to the transmission characteristics of the antenna to the signal, in order to ensure the optimal image transmission effect of the wireless suit, it is required:

1. The antenna of the base station and the camera should be placed in a high and open place, and should not be next to obstacles such as walls, metal, glass, etc., which will affect the signal divergence.
2. The antenna of the camera should be placed in parallel with the antenna of the base station as far as possible, so that the maximum radiation direction angles of each are opposite to form the maximum coverage of the signal, as shown in the figure below.



**1** Correct placement



**2** Wrong placement

## FAQs

1. If the phone receives alarm messages too frequently, the camera will consume battery power greatly. It is recommended to lower the motion detection sensitivity, set the alarm interval, and start the alarm plan.
2. If you find that there are no moving objects in the alarm picture that the phone frequently receives, it may be that there is a sensitive heat source in the motion detection range, which causes the PIR to be triggered by mistake. It is recommended to lower the motion detection sensitivity.
3. If you detect that someone is passing by the camera but cannot receive the alarm message, it is recommended to increase the motion detection sensitivity.
4. If you find that the alarm picture or video is delayed, or you can only see the back of people, it is recommended to increase the motion detection sensitivity.
5. The PIR sensor will be disturbed by the ambient temperature. It is recommended to increase the motion detection sensitivity in a hot environment, and decrease the motion detection sensitivity in a cold environment. At the same time, when the temperature is extremely low, heavy clothes will hinder PIR sensor detection.
6. The ultraviolet rays of the sun will interfere with the PIR sensor. When the PIR of the camera is directly facing the strong sun, there is a probability that the alarm will not be sensitive.



## The device prompts offline?

- 1) Check whether the equipment is in the power-on state, and observe whether the working light of the equipment is on normally.
- 2) Check whether the WIFI network is in good condition and restart the router.
- 3) If the device is located far away from the router, which results in the inability to obtain a good WIFI signal, it is recommended to move the router to a closer place or add a WIFI amplifier to improve the WIFI performance of the home.
- 4) Delete the floodlight camera from your CloudEye account and add it again after resetting the device.
- 5) Check whether the device firmware and application program are the latest version.

## Update router or WIFI password?

Delete the camera from your CloudEye account. After resetting the device, use the new WIFI or password to add it again.

## Alarm push frequently?

1. In the app, lower the sensitivity of the motion detection alarm.
2. Check whether there are objects that interfere with and trigger the PIR sensor in the field of view of the equipment, such as the outdoor unit of the air conditioner, driving cars, passing pedestrians, etc. The angle of the device can be adjusted appropriately to avoid these easily disturbing objects

## The phone cannot receive the alarm push?

1. Set in the mobile phone system and enable the push permission of the "CloudEye" application.
2. Make sure the device's motion detection function is successfully turned on.
3. Restart the phone, and the Android phone tries to clear the cache.
4. Check whether the network is good.





