IP Camera

Quick Start Guide

User Manual

Related tools and documents are available at
https://soft.vcloud247.com/en/

Statement

- Thank you for using our products, please read this manual carefully before use.
- This manual is applicable to network series products.
- This manual may contain technical inaccuracies that do not correspond to the functions and operation of the product or typographical errors. The contents of this manual will be updated as product features are enhanced, and updates will be added to new versions of this manual without notice.
- If there are some differences between the description of the product in the manual and the actual product, the actual product shall always prevail.

Safety Precautions

- Please avoid installing the product in a vibration or shock environment, and keep the product away from electromagnetic interference (ignoring this may damage the product).
- In order to avoid heat accumulation, please keep good ventilation around the device, and do not block the vent of the device.
- Do not install indoor products in an environment that may be exposed to water or other liquids.
- Do not use the product in extremely hot, cold, dusty, or high humidity environments.
- Please store the device in a dry, non-corrosive environment and out of direct sunlight.

- Please avoid pointing the lens at strong light (such as lighting, sunlight or laser beam, etc.), otherwise it will damage the sensor.
- The power must be under safety certification, its output voltage, current, voltage polarity and operating temperature must comply with the power requirements of this equipment.
- When using this device in thunder and lightning conditions, please pay attention to install lightning protection device or cut off the power.
- In order to get high quality video and pictures, make sure your internet connection is stable and smooth.
- The device may face network security problems when accessing the Internet, please strengthen the protection of your personal information and data security.
- Please understand that you are responsible for properly configuring all passwords and other related product security settings, and keeping your username and password properly.

Installation

Remind:

- Fix the expansion plugs to the wall first and then lock the screw if it is a concrete wall.
  Install it directly with screws if it is a wooden wall.

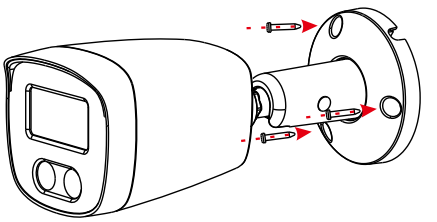
- The installation of all control, display, recording and other terminal equipment of the camera should be smooth and easy to operate.

- All cables in the control room shall be provided with cable troughs and inlet holes according to the installation location of the equipment. They shall be arranged, bundled neatly, numbered, and permanently marked.

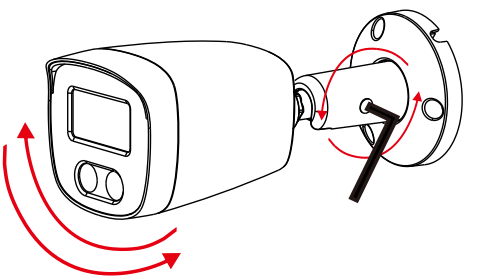
- The pictures in this manual are for reference only, please make the object as the standard.

Small Bullet Series

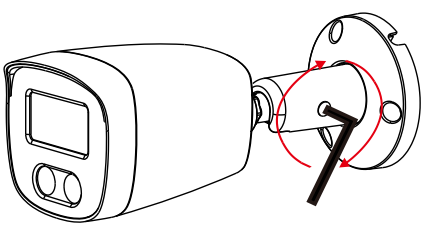
❶ Fix the bracket to the wall with screws.



❷ By rotating the round joint and bracket to achieve the longitudinal and axial adjustment of the camera.

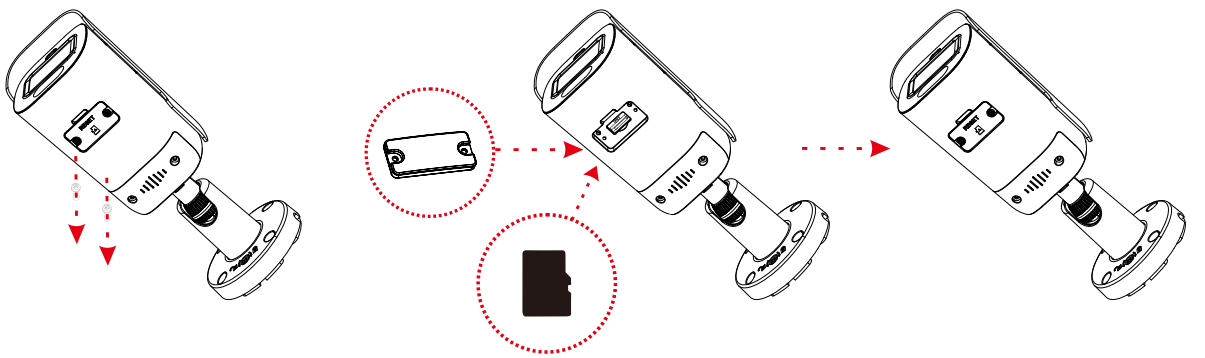


❸ Tighten the screws with hex wrench to complete the installation.

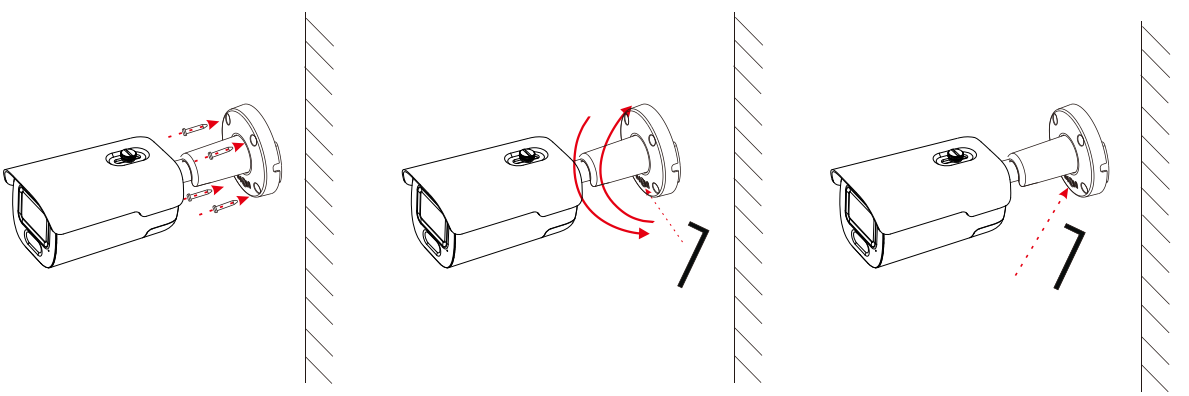


Large Bullet Series

If you have an external card slot, loosen the two screws first, remove the card cover, insert the memory card, and finally lock the card cover.



Rear Mounting Bracket Installation



❶ Fix the bracket to the wall with screws.

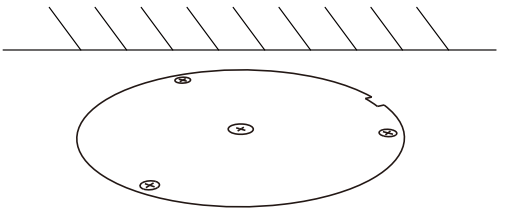
❷ Loosen the screws with hex wrench to adjust the viewing angle.

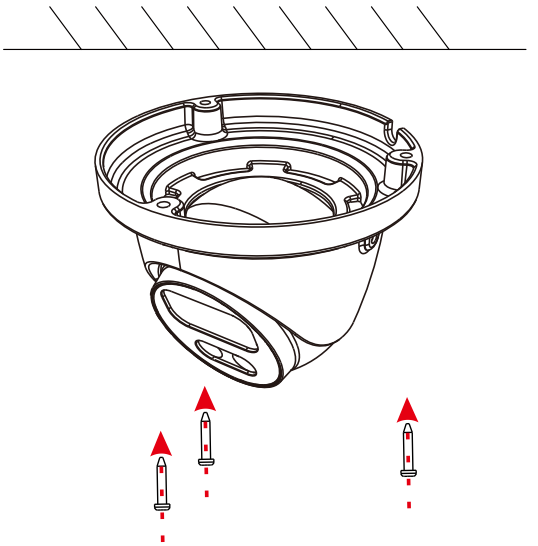
❸ Tighten the screws with hex wrench to complete the installation.

Conch Series I

Attach the stickers on the wall in the appropriate position.

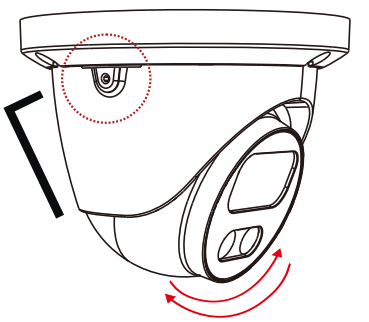
❶ Attach the sticker on the wall in the appropriate position.

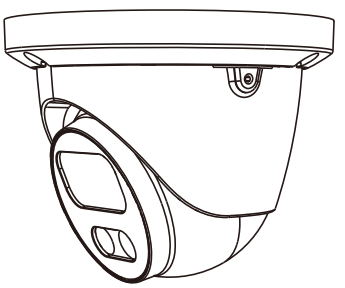




❷ Fix the camera to the wall with screws.

❸ Unscrew the screw on one side and rotate the sphere to a proper viewing angle, finally tighten the screws.

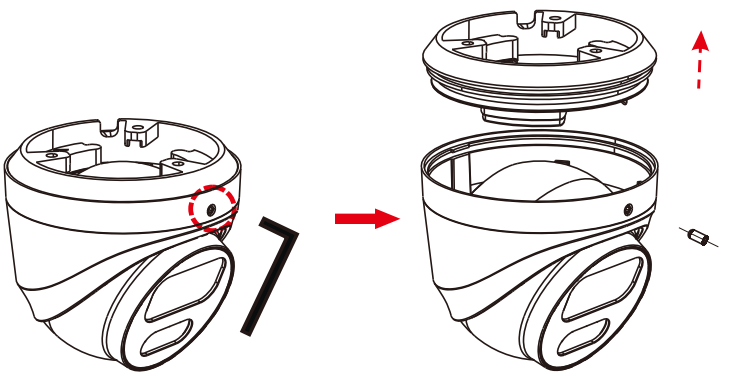




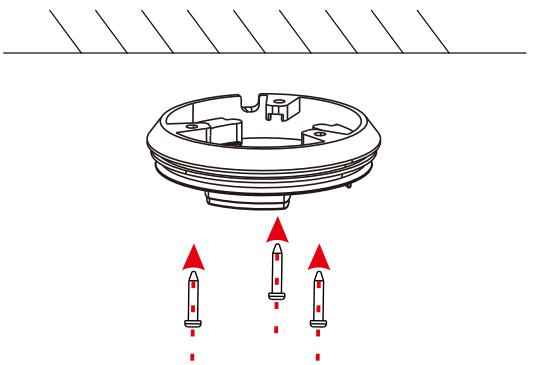
❹ Complete the installation.

Conch Series II

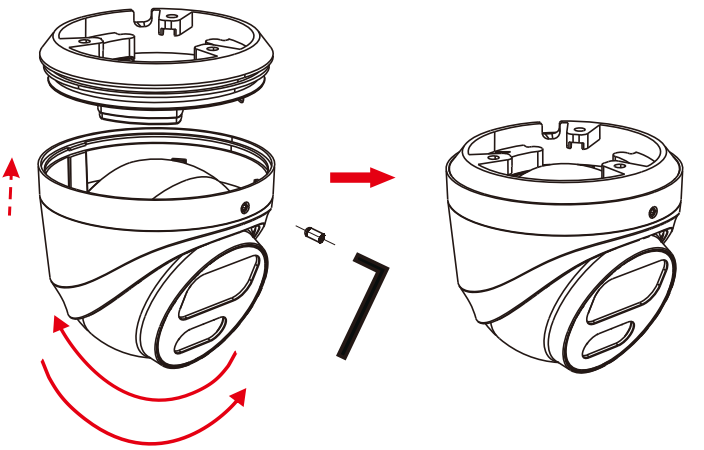
❶ Loosen the screw and remove the base.



❷ Fix the base to the wall with screws.

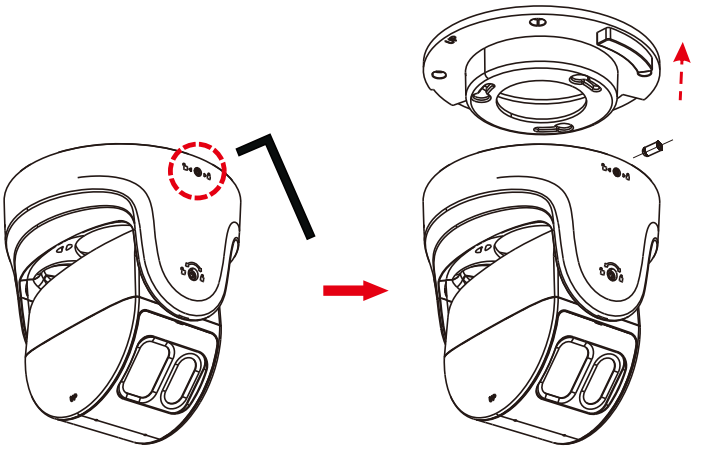


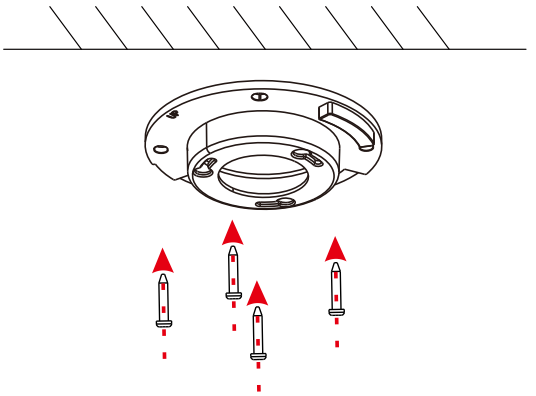
❸ Rotate the sphere to the proper viewing angle, snap the groove of the base, and tighten the screw on the side to complete the installation.



Conch Series III

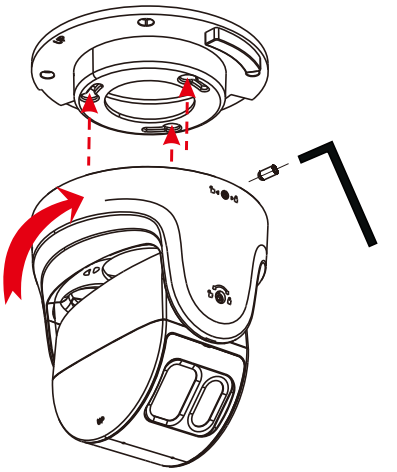
❶ Loosen the screw and remove the base.

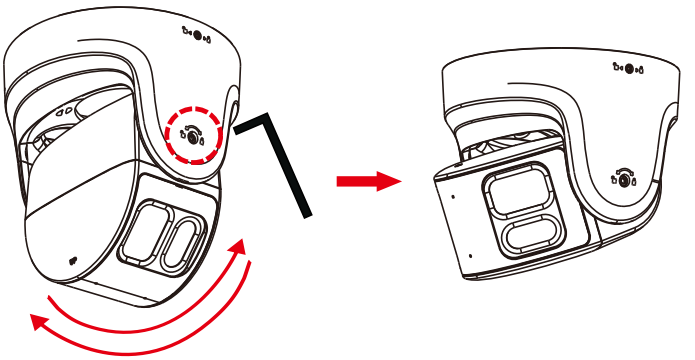




❷ Fix the base to the wall with screws.

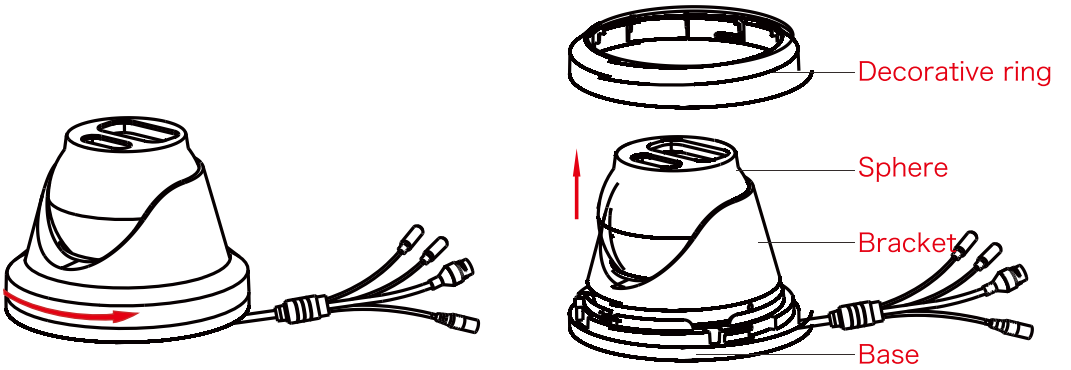
❸ Snap the camera body into the base.



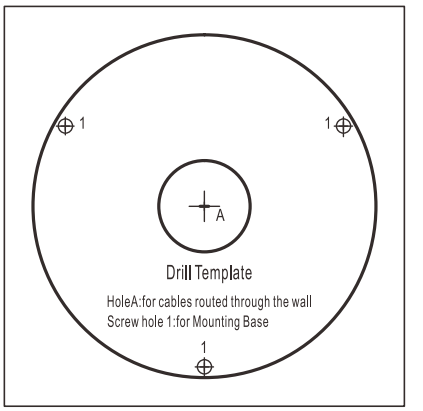


❹ Rotate the sphere to the proper viewing angle, and tighten the screw on the side to complete the installation.

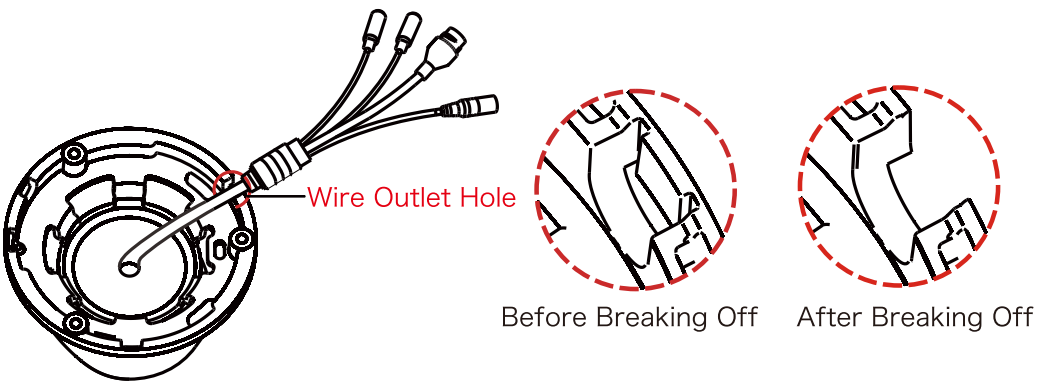
Conch Series Ⅳ



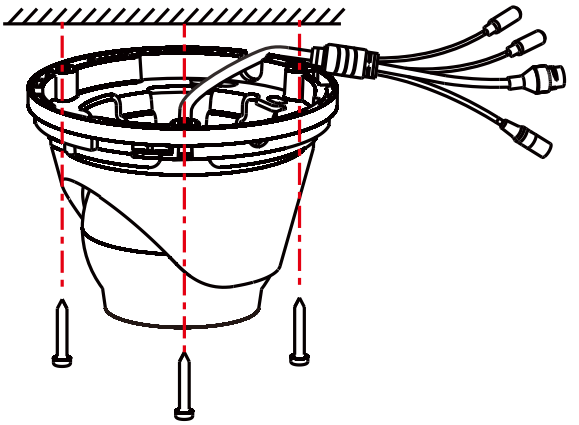
❶ Rotate and then remove the decorative ring upward.



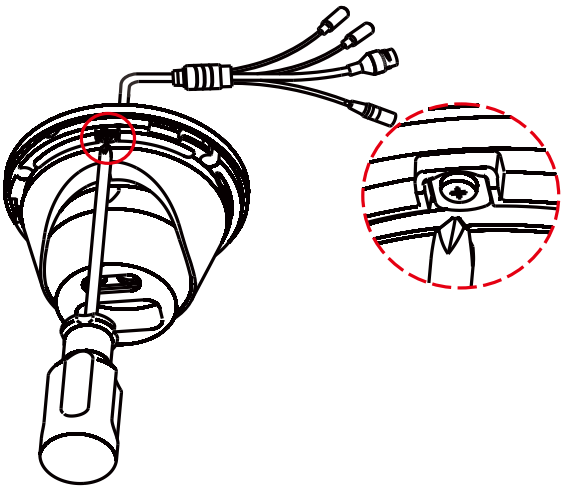
❷ Attach the stickers on the wall in the appropriate position.



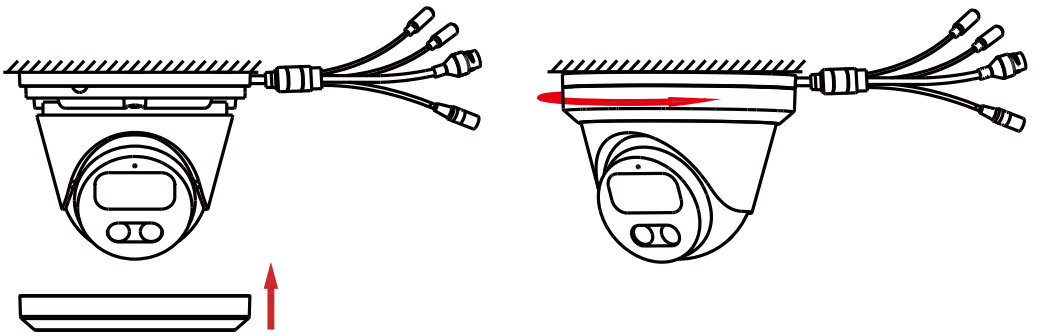
❸ Break off the wire outlet hole on the base with dental plier and fix the wire harness to the wire outlet hole.



❹ Fix the camera to the wall with screws.



❺ Rotate the sphere to a proper viewing angle and tighten the screws.

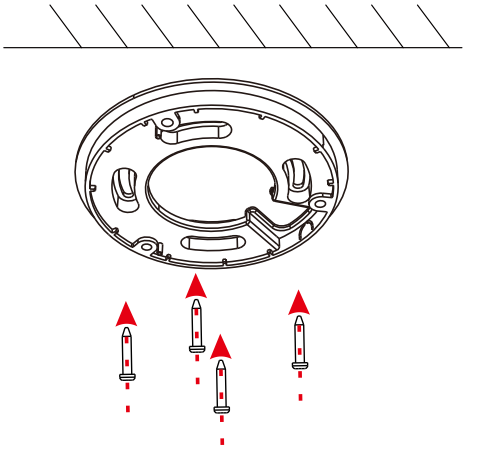


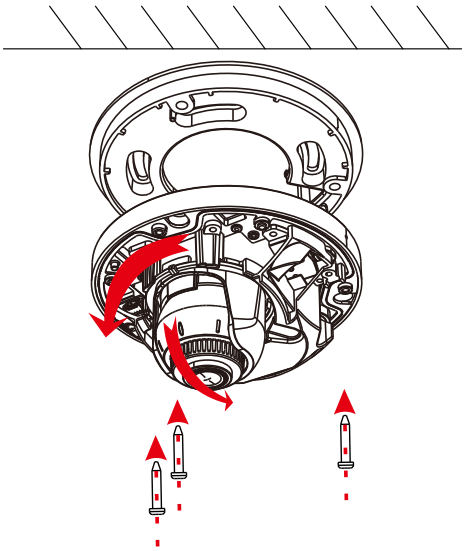
❻ Put the decorative ring upward and rotate it tightly to complete the installation.

Small Dome Series

Fast Mounting Bracket Installation

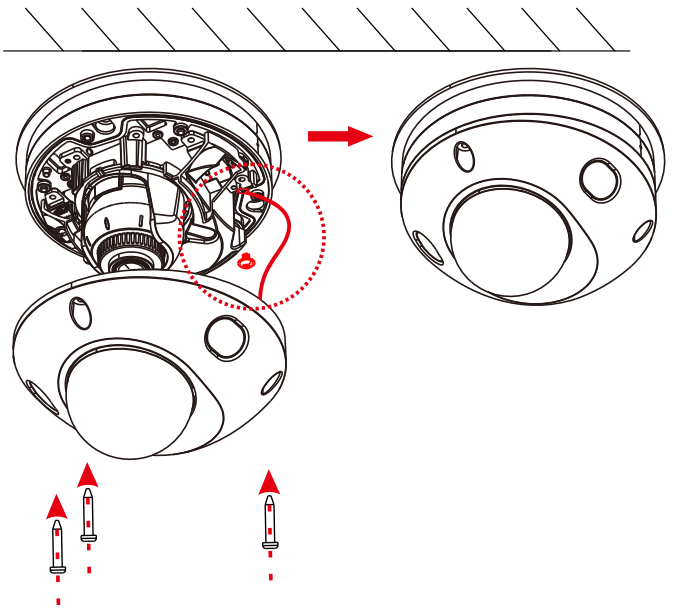
❶ Fix the bracket to the wall with screws.





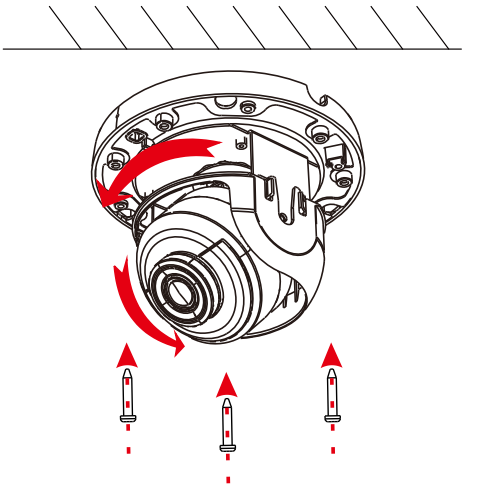
❷ Fix the chassis assembly to the wall with screws, and rotate the sphere to a proper viewing angle.

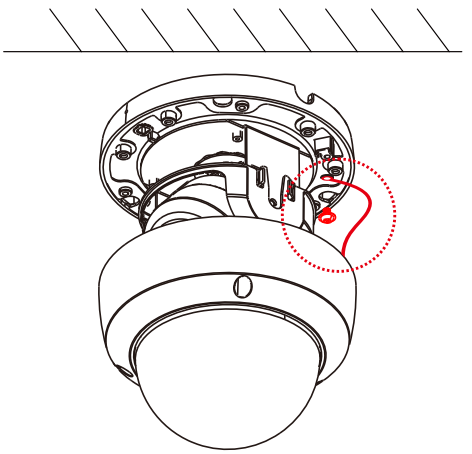
❸ Lock the end of safety rope of the cover onto the base with screw, and fix the cover onto the base with screws to complete the installation.



Chassis Installation

❶ Fix the chassis assembly to the wall with screws, and rotate the sphere to a proper viewing angle.

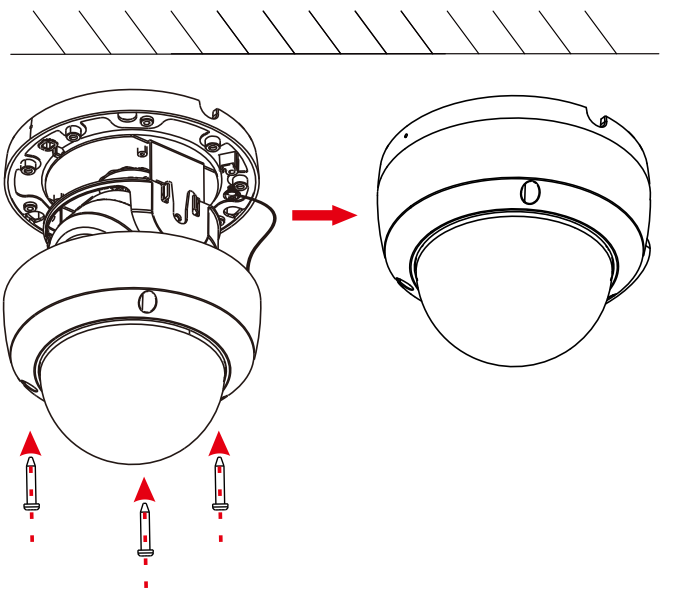




❷ Lock the end of safety rope of the cover onto the chassis assembly with screw.

❸ Fix the cover onto the chassis assembly with screws to complete the installation.

▶ (It is recommended to arrange the lines separately before closing the cover to avoid affecting the appearance and function.)

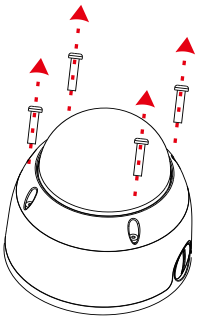


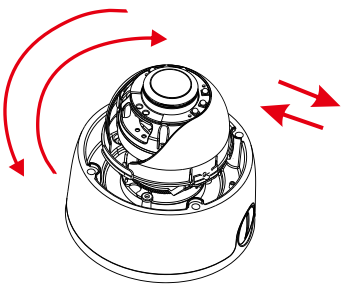
Large Dome Series

Top loading

The factory default is the best angle, if you need to adjust:

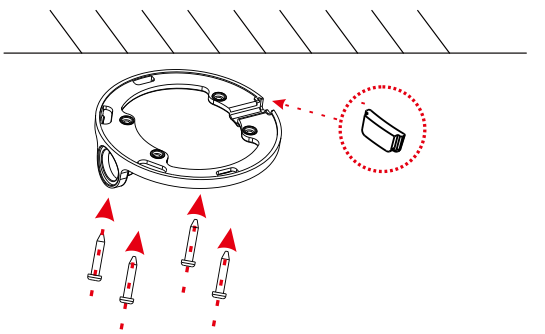
❶ Loosen 4 screws and remove the cover.

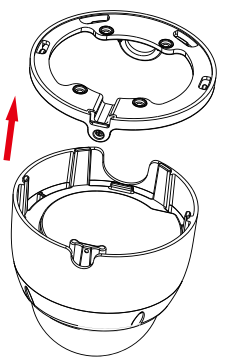




❷ Rotate the movement horizontally and vertically to adjust the angle.

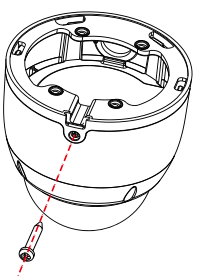
❸ Remove the rubber plug and fix the base with 4 screws.





❹ Slide the body into the notch into the base.

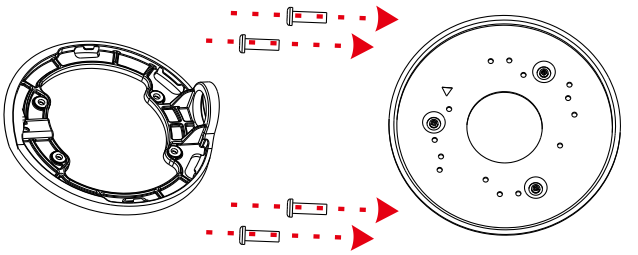
❺ Screw in, fix the sphere to complete the installation.

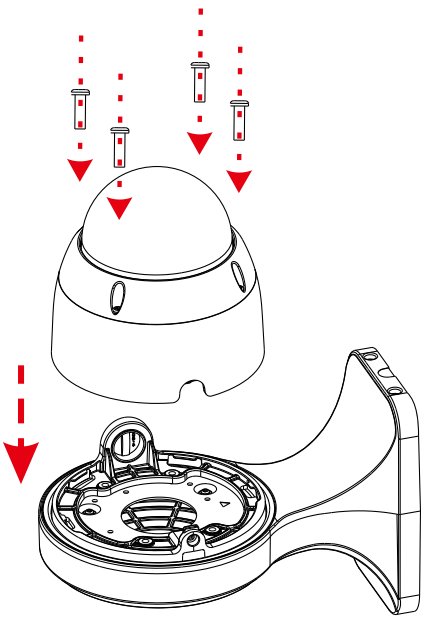


Large Dome Series

Wall mounting

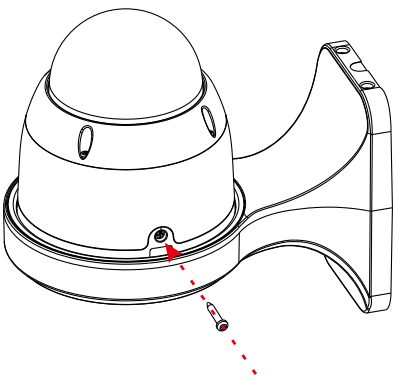
❶ Fix the base and bracket mounting plate to the bracket body with screws.



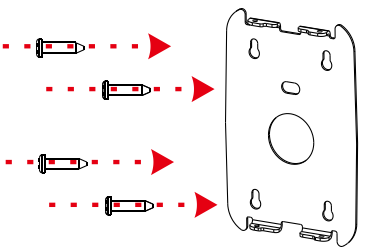


❷ Snap the camera body into the base.

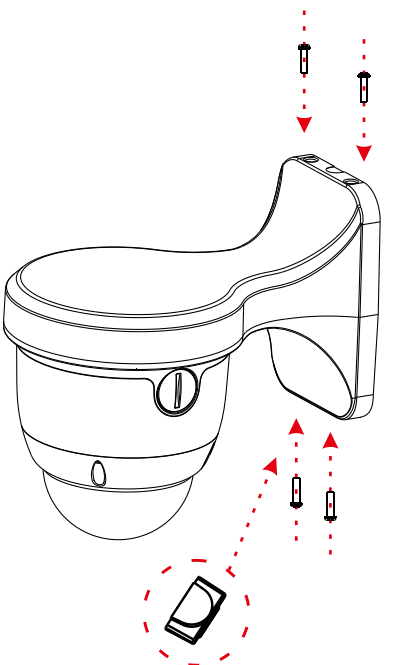
❸ Fix the camera with screw and complete the installation.



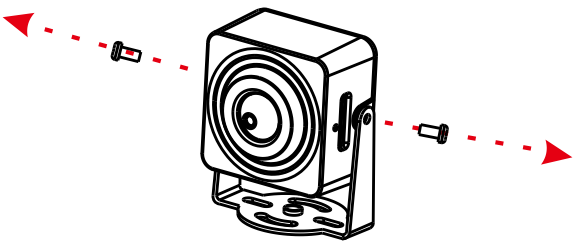
❹ Remove the iron plate from the bracket and fix the iron plate to the wall with 4 screws.



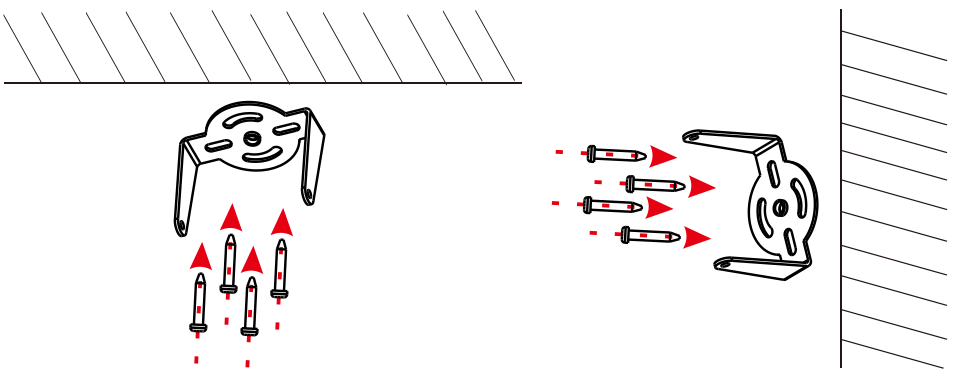
❺ Remove the wire hole plug, put the body bracket equipped with the camera into the iron plate, and fix with 4 screws.



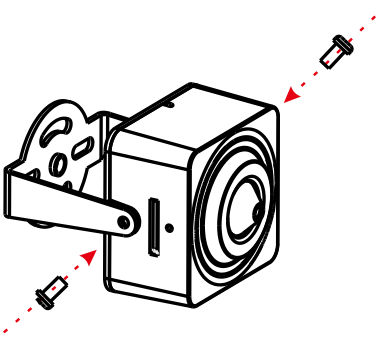
Micro Camera Series



❶ Loosen 2 screws to separate the bracket from the camera body.



❷ Use 4 screws to fix the bracket to the ceiling or fix it to the side wall.



❸ Use two screws to fix the camera body and the bracket together. Please screw on after adjusting the viewing angle.

Get Started

1.Device Activation

The default IP address of all cameras is 192.168.1.168. The IPv4 address of the computer must be in the same network segment as the IP address of the IP camera. To enable the camera to access the network smoothly, plan the available IP network segments based on the actual network environment.

Prepare the network configuration:

(1) Add the same network segment IP as 192.168.1.168 (camera factory default IP) in the computer, such as 192.168.1.165.

Steps to add an IP address to the Windows system:

Step 1: Click [ ]Start → [Control Panel] → [Network and Sharing Center] → [Local Network] → [Properties] → [Internet Protocol Version 4 (TCP/IPv4)] → [Advanced] to enter the advanced TCP/IP setting interface.

Step 2: Click [Add] in the IP address (R) position, enter the IP address as 192.168.1.165 and the subnet mask 255.255.255.0, and click [Add] → [OK] → [OK] → [OK].

(2) Connect camera and PC by network cable in the same LAN, power on. Connecting as following (schematic diagram of the switch, device, and PC connected together).



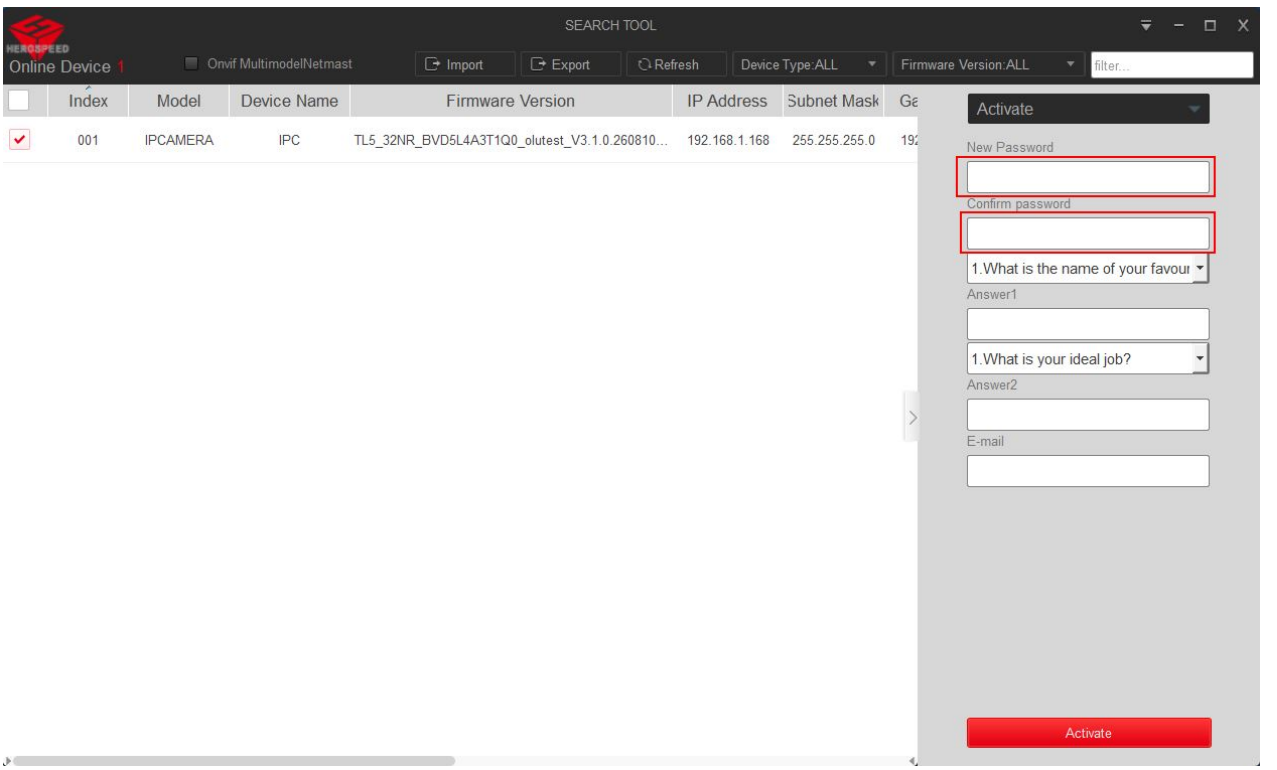
The device activation steps are as follows:

Method 1:

Step 1: Open [Search Tool] (Version 1.5.10.20260803 and above, please install Search Tool from https://soft-.vcloud247.com/en/).

Step 2: Check 192.168.1.168.

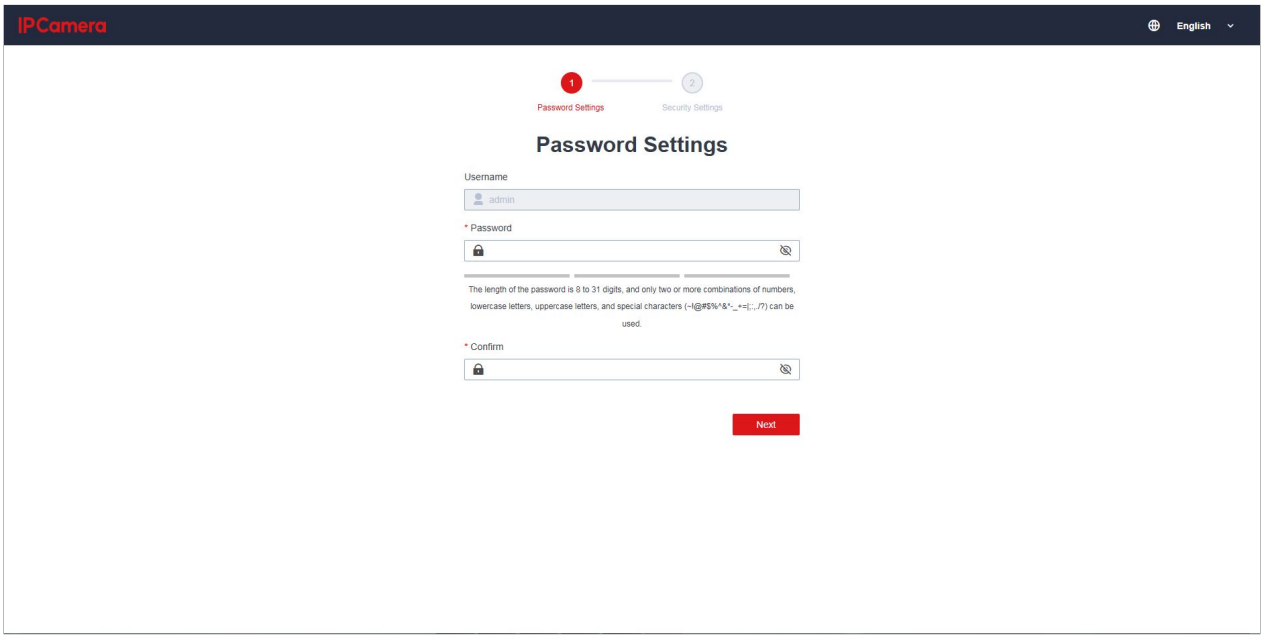
Step 3: Enter the password, confirm the password, set the security questions and security Email, and click [Activate].



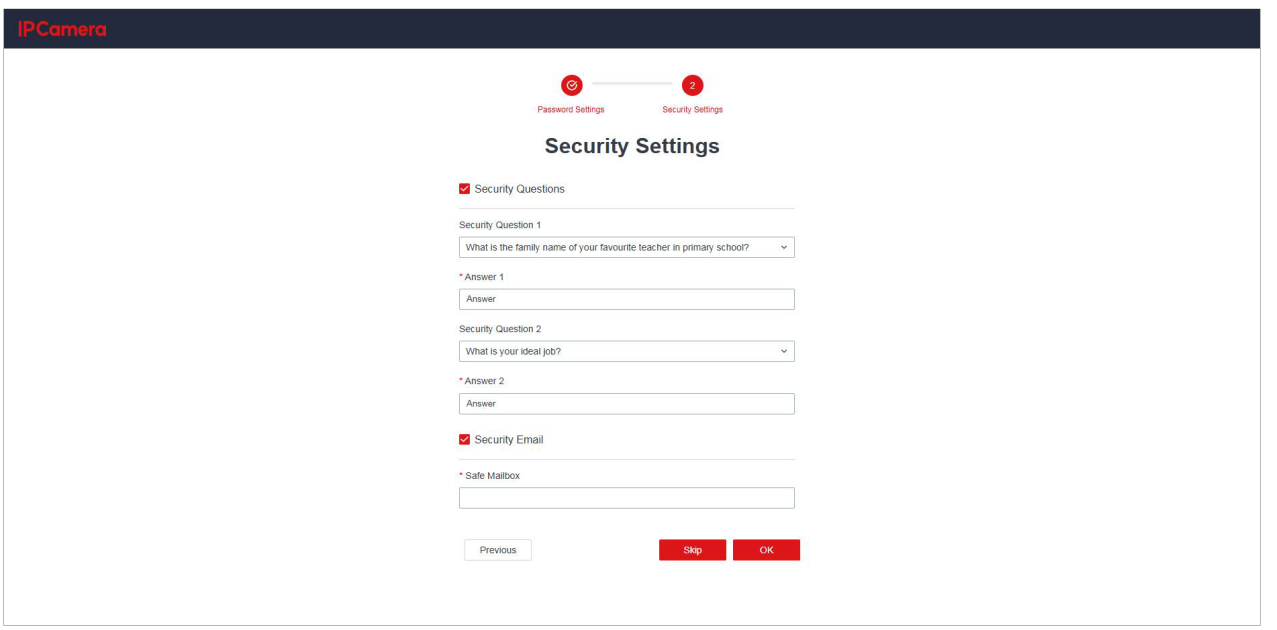
Method 2:

Step 1: Open the browser (Google Chrome、Firefox 、Mac Safari or Microsoft Edge) , enter the IP address of IP Camera (the default address http://192.168.1.168), and press [Enter].

Step 2: Enter the password, confirm the password, and click [Next].



Step 3: Set the security questions and security Email, and click [OK].



NOTE: NOTE: This is optional and can be skipped. You may configure it later by navigating to Configuration → System → Safety → User Management → Account Security Settings.

2.Network Setting

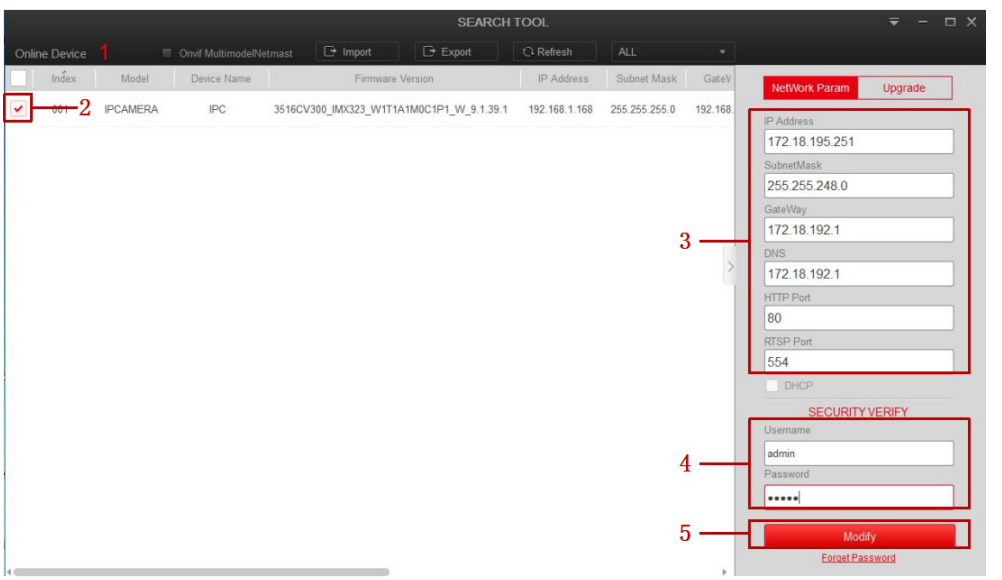
The network configuration steps are as follows:

Step 1: Open [Search Tool] (Version 1.5.10.20260803 and above, please install Search Tool from https://soft-.vcloud247.com/en/).

Step 2: Check 192.168.1.168.

Step 3: Modify the IP and other related network parameters on the right side of the interface

Step 4: Enter the user name (default is admin) and password of the device.



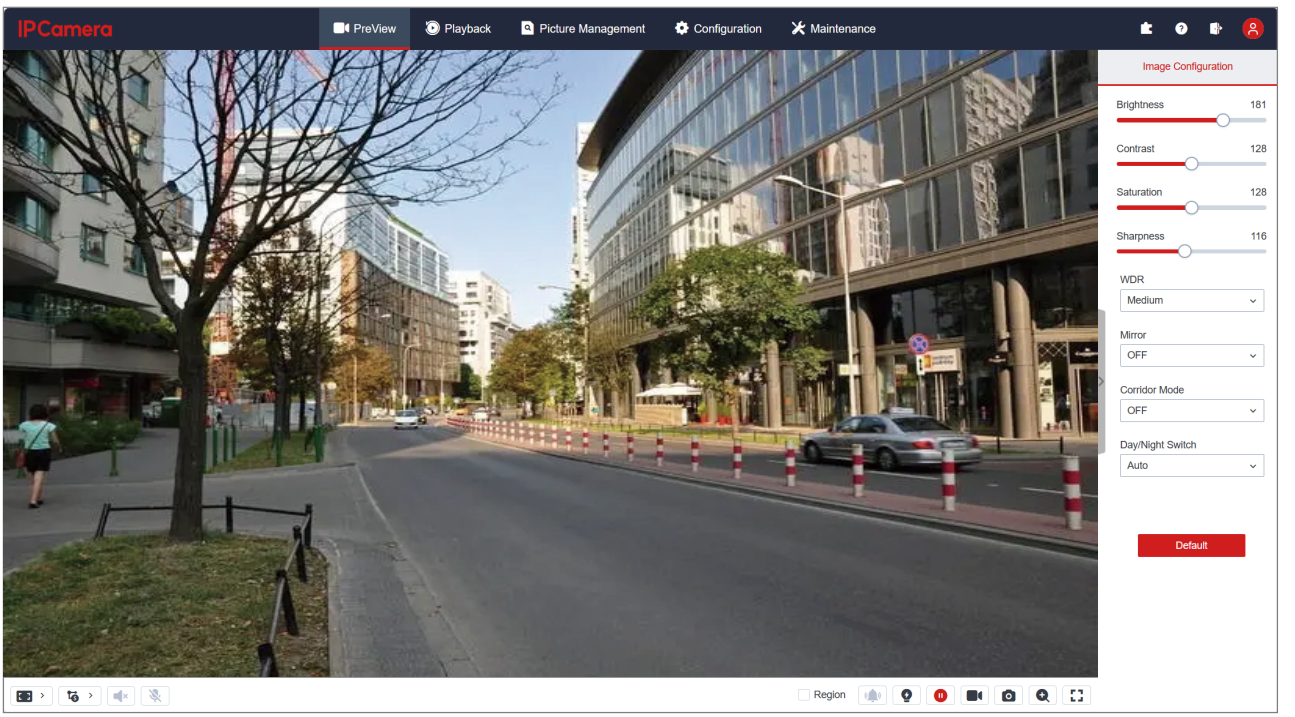
Step 6: Click [Refresh] to search for the modified IP address and the network configuration is successful.

NOTE: When configuring network parameters, ensure that the IPC address and the computer's IPv4 address are on the same network segment.

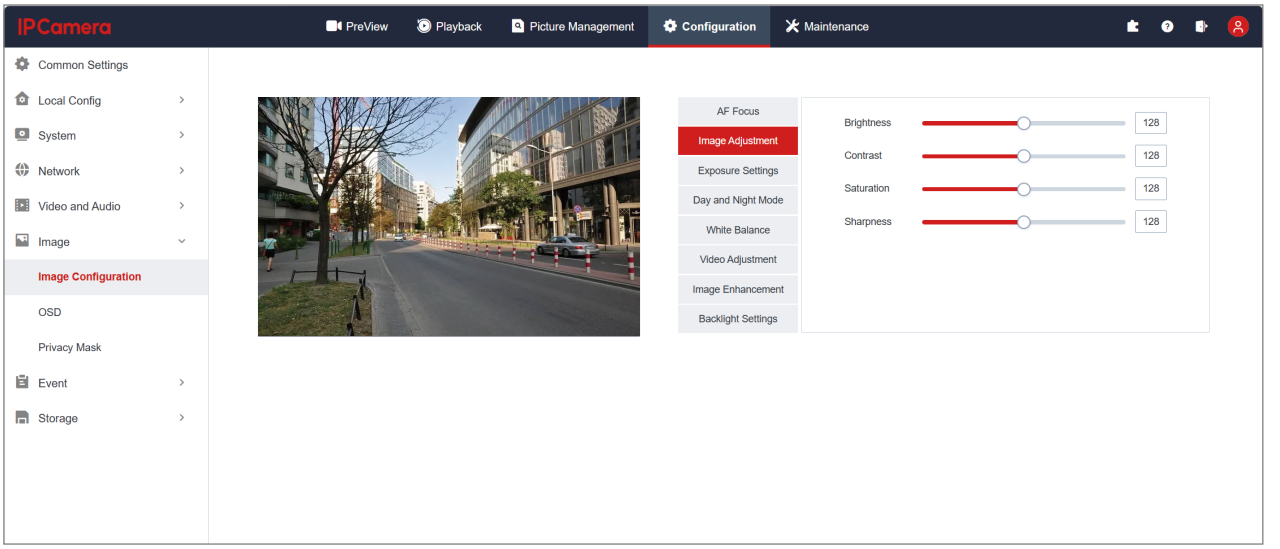
3. Real-time preview and parameter configuration

Step 2: Open the browser and log in to the IPC WEB interface again to preview the real-time video.

NOTE: Supported browsers: Google Chrome, Firefox, Mac Safari and Microsoft Edge. You may download the plug-in to experience all product features.



Step 2: Click [Configuration] can enter the device configuration interface, there are common settings, local config, system, network, video and audio, image, event and other functional configurations. Users can set these functions according to the actual situation of the application scenario to achieve the best monitoring effect.



4. NVR adds IPC

Before adding devices, please make sure that the IP addresses of NVR and IPC are on the same network segment and do not conflict. Click [Configuration]→[Camera]→[Camera]→[Search] under the NVR main menu,check the devices to be added,and click [Add].

NOTE: In the main menu of NVR, you can also perform operations such as osd settings, image settings, motion detection, and encoding parameter settings.

5. VMS247 Client Access

Step 1: Open your browser and visit https://soft.vcloud247.com/en/

Step 2: Click [VMS] → [VMS247]to download the latest version of the video management system [VMS247].

Step 3: Follow the prompts to install and add devices for viewing and management.

6. Mobile App Access

Scan the QR code below to download and install the App.

After registering and logging in, you can add the device, and remotely view and manage the device on the mobile phone.

Disclaimer

The following exemptions or limitations of liability, please pay special attention to:

- The Company shall not be liable to you or any third party for any personal injury or property damage if the product is discontinued or the service is terminated for any of the following reasons: failure to install or use the product in strict accordance with the requirements; for the protection of the national or public interest; force majeure; or for your own or third party's reasons (including, but not limited to, problems with the use of third party products, software or components.
- The Company does not warrant in any way, express or implied, that this product is fit for a particular purpose or use. This product shall not be used in medical, safety equipment or other applications where the failure of the product could result in life threatening or personal injury and in weapons of mass destruction, biological and chemical weapons. The use of the site for hazardous or inhumane purposes, such as nuclear weapons, nuclear explosions or any unsafe use of nuclear energy. Any loss or liability arising from such use will be borne by you.
- This product, when properly installed and used, can detect a break-in in a specific area, but it cannot prevent an accident or the resulting personal injury or property damage. You should be vigilant in your daily life and be aware of safety precautions.
- The company shall not be liable for any indirect, incidental, special or punitive damages, claims, property damage or loss of any data or files. To the maximum extent permitted by law, none of our liability will exceed the amount you paid for this product.