

4.5-INCH POE PTZ Camera

Quick Start Guide

V1.1.0



Model: IPC-P54F

Default Login IP address	User Name	Password
DHCP(your router will automatically assign IP address to this camera after you follow the below connection & installation step)	admin	admin

Issue: 01

Part Number: 20190415V1

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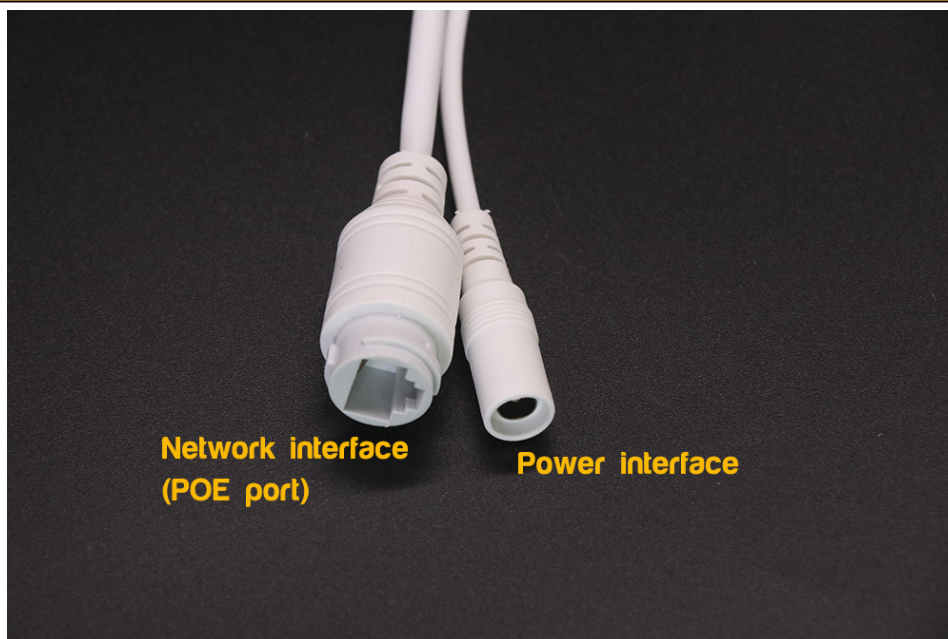
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Packing List and Qualification Card

Component	PCS	Component	PCS	
5MP POE Camera	1	CCTV Sticker	1	
Power Supply	NO Power Adapter Included	Screws	3	
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Interface Description



Prepare for Installation Tools

		
#2 Phillips screwdriver	Measuring tape	Marker
		
10 mm hammer drill	for ceiling-or wall-mounted installation	Wire stripper
		
RJ-45 connector crimping tool	Diagonal cutting pliers	

Connection & Testing

Step 1: Make The Connection

We have 3-way to make the connection:

- ① Via Normal DC12V 4A Power Supply;
- ② Via POE Adapter(support IEEE 802af/at 10/100/1000M bps, I/P: AC 100-240V 50-60Hz 0.6A; O/P: DC 48V, 0.5A);
- ③ Via POE Switch(IEEE: IEEE802.3af/at 1/2+3/6-; PSE Output: +52V-2.3A 120W, Power in: AC110-240V);

Note:

PoE+ injector/switch required (802.3at) 24W;

Conventional PoE (802.3af) only delivers 15.4W and will cause underpower!

① Connect the AC Adaptor

INPUT: 100-240V-50-60Hz 0.65A

OUTPUT: 12V 4A



② **Connect the POE Adapter**

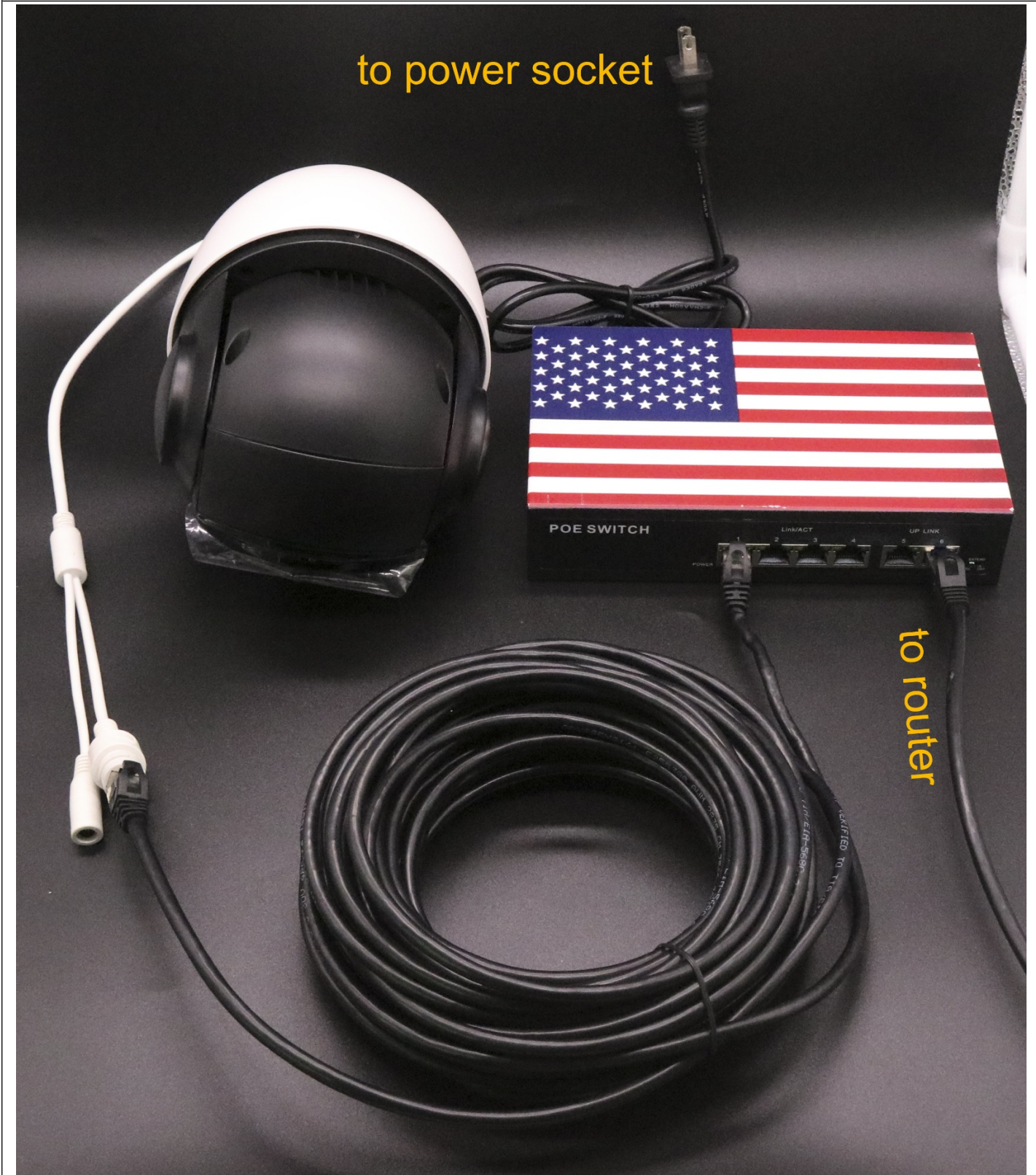
a) The camera's LAN port must connect to the adapter's "POE" port, the adapter's LAN port must connect to your router; **b)** The POE adapter output power at least should be 24W (48V 0.5A or 48V 1A)



Note: This camera comes with the gigabit PoE+ Injector, 48V 30W poe standard.

③ **Connect the POE Switch**

- a) The camera's LAN port must connect to the "POE Link" port and the POE switch's "Up Link" Port must connect to your router; b) Each output power of POE switch port must at least 15.4w



Connection & Testing

Step 2: Check Your Camera's IP Address, Modify If Needed

① Install the "Search Tool" from the user manual, then run it

② Click **[Search]** to find the IP address

The default IP address of this camera is DHCP. but we are not sure what is your router's IP address, some are 192.168.1.1, some are 192.168.0.1, so we can use this tool to find out what exactly the camera's IP address is.

DHCP means that when you connect the camera to router, the router will automatically assign an IP address to the IP camera.

For example, you have 5 IP cameras, and all have connect to your router, and your router will assign 5 different IP address to these 5 camera, but when you connect one more, like this ptz camera, your modified IP address can not be the same as other 5.

IPWizardIII_2.2.5

number	Device type	Product Info	IP address	Subnet mask	gateway	Video port	Http port	RTSP port	MAC Address
0	IPC	IPD-D53M02	192.168.101.22	255.255.255.0	192.168.101.1	90	80	554	00-2A-2A-12-D8

for example, after connecting to router, the router assign this ip address- 192.168.101.22- to this testing camera.

Note: before search for the IP address of this camera, you must choose one of the 3-way connected ways and make the right connection.

Equipment information

MAC Address:

Verification:

Authorization:

Equipment network information

Device IP:

Gateway:

Subnet mask:

Equipment port information

Video port:

rtsp port:

http port:

③ Click the search result bar of the camera, you can see the camera/s network information

Connection & Testing

Step 3: Test POE PTZ Camera

We have 3-way to test this camera. Via Web Browser, Via Free APP Danale and Via CMS Software

① Via PC

In step 2, we have got the POE PTZ camera's final IP address.

- 1) (Recommend) Open your Internet Explorer, input the IP address to the link visit bar.
- 2) Input default user name "admin" and password "admin" to login.



in its usrl bar, input the ip camera's IP address

- 3) Access to the camera through IE browser on windows PC, In IE browser you can view image and configure all parameters of camera.


② Via Free APP "Hisee"

Very important: when you first use the APP to test the camera, you must make sure that your smartphone or your tablet PC must have connected to your home router's WIFI, do not use 4G or 5G signal. After you add this camera to the APP, then you can both use your home wifi and 4G/5G singnal.

Below are the steps

- 1) Download "Hisee" from Google Play Store / Apple App Store or scan the QR code below to get APP information. (we recommend to download and install in the google play or apple store to get the latest version)

2) Run "Hisee" APP and Regist one account of the APP.



1. Login or Register

Register


Forgot password


Login

Visitor Login >>


If you do not want to register, then click here

Fast Login





Device List



 Add Device

2. Click Add Device

3. Click Wired device

Wired device

Wireless device

Add Device

Searching device

Select device

Add Device

4. Choose one way to add device, we recommend the LAN GID Search and Scan QR

Lan GID Search

Scan QR

Manual Input

5. Lan GID Searching...

Search for devices in the LANlease Waiting...

6. search this camera UID number

by11447dc9

7. When you choose the Scan QR, it will also come to this interface

Click Save to add camera

Must ensure ① your smartphone/tablet PC is connecting to your home router wifi signal, do not use 4G/5G signal.

② this camera has followed step 2, one of the three connection ways.

That is to say, the smartphone/tablet PC and this camera are connecting to the same router in your house.

Try other ways to add device,if search failed!

QR code

Manual Input

Device Name

 by11447dc9

Device ID

 by11447dc9

Device Account

 admin

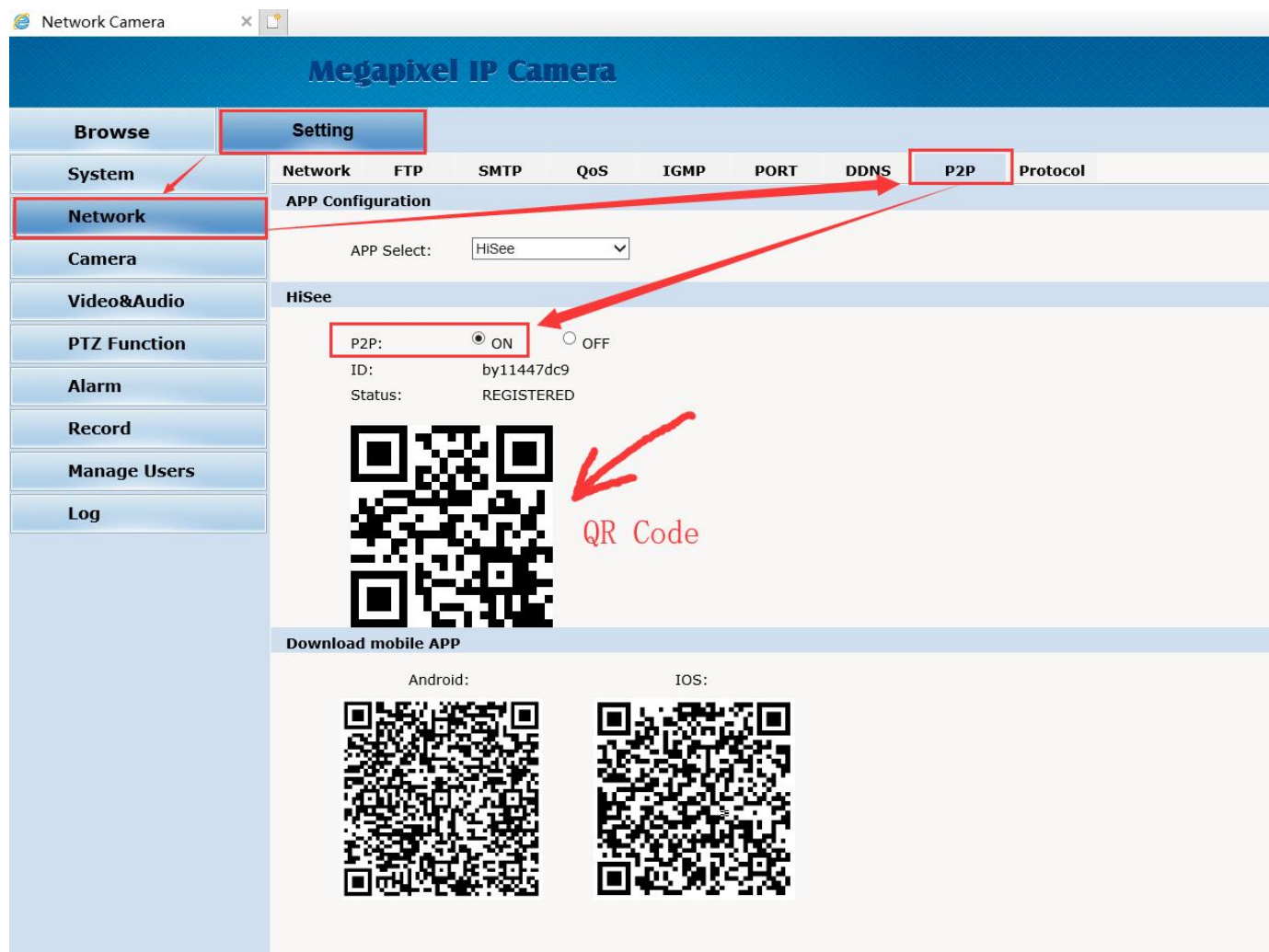
Password

 admin

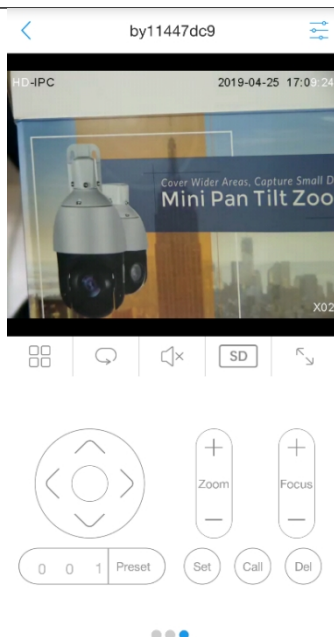
Save

Note: If you can not find the QR code on the box or the camera, then you can follow this way below to find the QR code.

Login the web, input the camera's IP address to visit the camera, then follow the steps: Click "setting" → Click "Network" → Click "P2P" → Make P2P "Enable" → QR Code



3) After adding the camera, click online camera to view real-time image



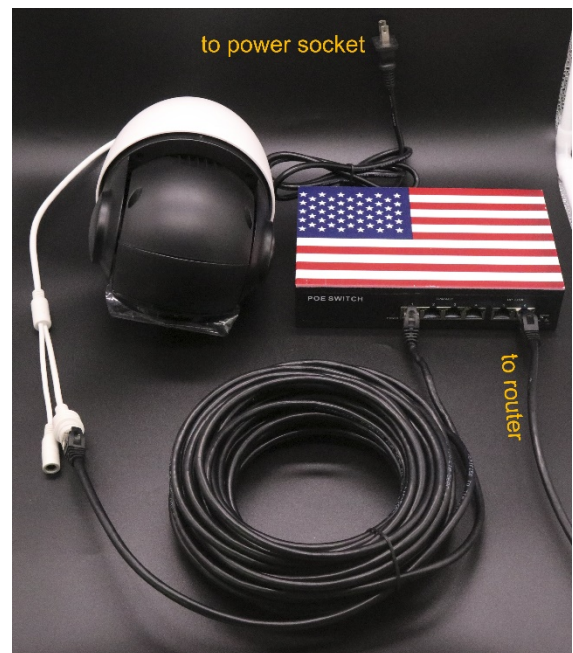
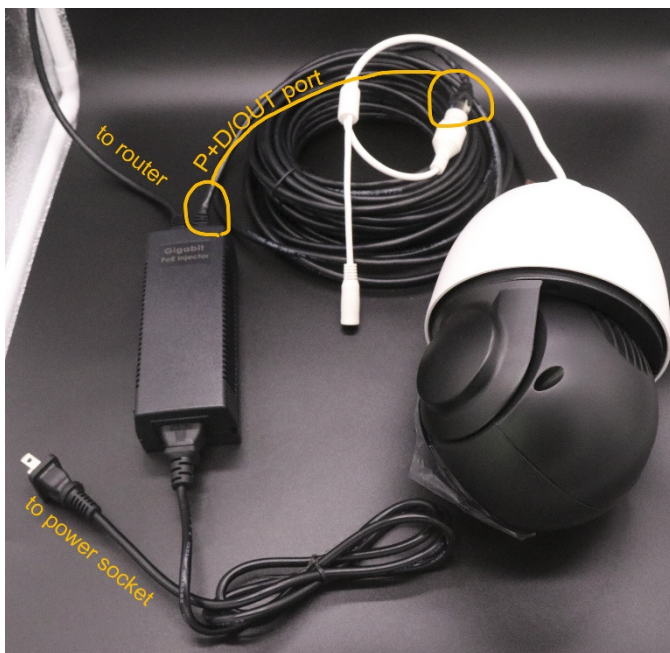
Connection & Testing

Step 4: Confirm Connection

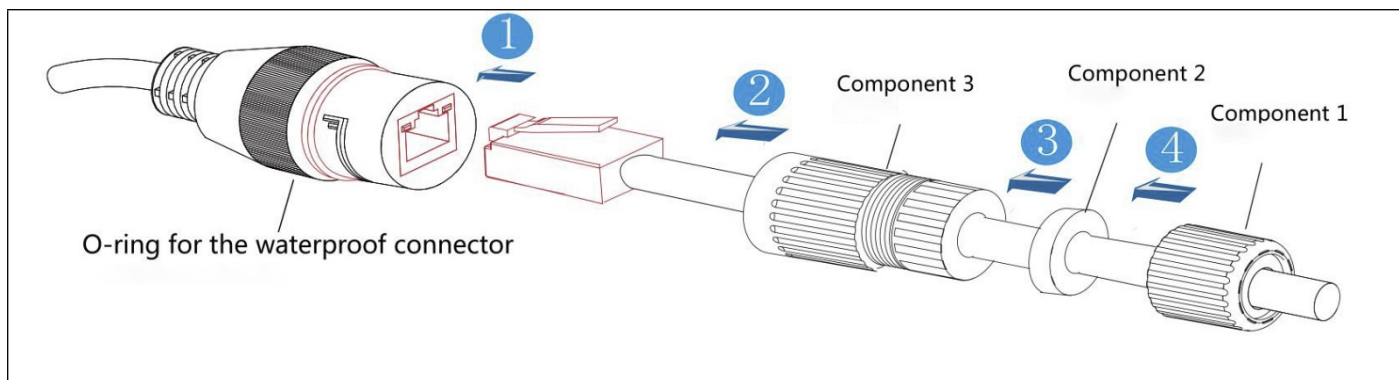
1) If you use the normal power adapter, connect the power cable first, then the network cable.



2) If you use POE adapter or POE switch, only need to connect the network cable.



3) Then Loosen the components 1,2, and 3 of the waterproof connector kit on the network cable port in sequence, thread the network cable through the kit, and install the components in thy sequence marked in they follow figure. The waterproof connector of the network cable must be secured tightly, or they may come loose later.



Installation Verification

After the device installation, check the following items to ensure that the device is properly installed.

All screws are fully tightened	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The camera is securely installed on the bracket or wall	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Ensure that necessary protection measures have been taken for the camera to prevent device damage	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The ambient temperature meets the device specifications	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Insulation and waterproofing measures have been taken to protect cables installed in humid environments, and the drip loops are in correct position.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The camera is grounded, and if it is powered by PoE, the PoE connection is grounded too.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The protective film and fixing rubber strip have been removed from the lens and camera body respectively.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The camera can power on normally.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
You can access the camera web portal using the IP address you configured	Yes <input type="checkbox"/>	No <input type="checkbox"/>
On the camera web portal, you can view live video from the camera.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
You can view the surveillance scene on camera web pages and the image is clear.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
In night vision mode, the surveillance area can be viewed clearly.	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Web Operations

Open Internet Explorer, enter an IPC IP address, IP address can be set automatically via DHCP, or a static IP address can be set manually (for example you can make 192.168.0.120 by default) and press Enter.

Enter the user name and password. The default user name and password are **admin** and **admin** respectively. Click Login.

Note:

- 1) If a Dynamic Host Configuration Protocol (DHCP) server is configured for the current network and the IPC automatically obtains its IP address from the DHCP server, the system will automatically set the IP address.
- 2) Supported browsers (on a 32-bit operating system): At preset, only support Internet Explorer 8~11
- 3) To avoid security risks, change the password when logging in to the system as the admin user for the first time.

Troubleshooting

Q : After you enter the IPC IP address in the address box and press Enter, the Internet Explorer displays "There is a problem with this website's security certificate."

A : Click Continue to this web (not recommended) to continue browsing this website. Then, install the root certificate or upload your own certificate.

Q : When you first visit the camera, it will show you "Please click here to download the plugin and then install it as administrator."

A : Please follow the note and download the plugin, install it, and refresh the web again.

What can I do if I forgot the password of the admin user?

A : Use an account with the administrator rights to log in to the web page, choose Setting > System Configuration > Device Maintenance to restore the camera to factory defaults.

Presets & Tours

What is preset?

When the user monitors the target through the monitoring pan/tilt of the control device operation terminal, the operator can set the current monitoring target to a preset position. When the user needs to quickly monitor a certain monitoring target; the location of the monitoring needs can be called up by controlling the calling command of the device.

What is tour?

Some presets move in a certain order called a group of cruises or tour.

Some default presets about this camera, and its quick operations

Call Prese	Function
33	Pan 180°
34	Reset
81	Auto day/night
82	Switch to night
83	Switch to day
84	Force to far light
85	Force to near light
87	BLC ON
88	Freeze on
89	Freeze off
92	A-B Scan
94	OSD off
95	OSD on
96	Guard tour 3
97	Guard tour 2
98(38)	Guard tour 1
99(39)	Pan scan
Remark	
1. A-B scan default "A" as preset "1", "B" as preset "2", call preset "92" to fulfil A-B scan	
2. Preset "94" and "95" is only available for the camera with OSD function.	

Watch Video