

PoE AI Camera

—— User Manual ——



Security Expert for Your Home and Business

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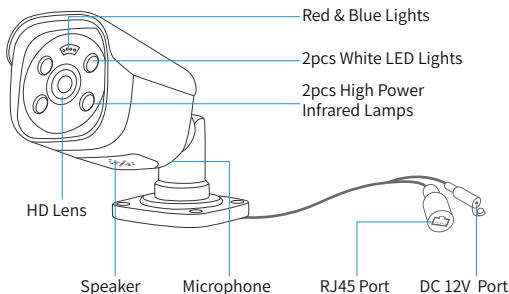
PoE AI Camera

Thank you for purchasing Techage security PoE AI camera. Techage is committed to providing customers with high quality and reliable security products and solutions.

This quick user guide will help you learn the camera fast and make it work easily. For details and latest user manual, you can download the PDF user manual on our website: www.techage.com

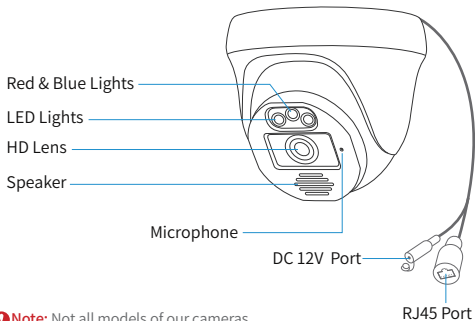
01 About the PoE AI Camera

1. Bullet Camera Product Detail:

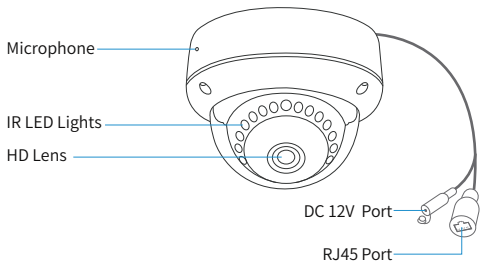


!Note: Not all models of our cameras have the Red & Blue Light, it is optional.

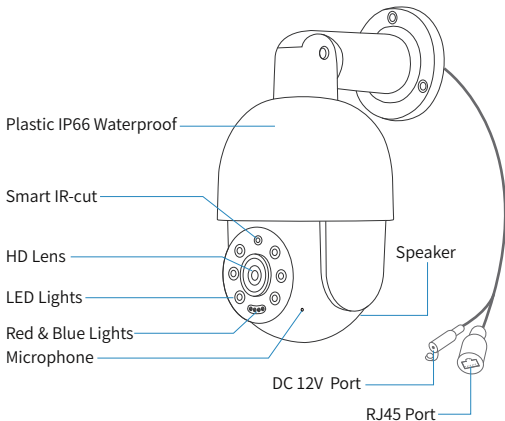
2. Dome Camera Product Detail:



! Note: Not all models of our cameras have the Red & Blue Light, it is optional.



3. PTZ Camera Product Detail:



! Note: Not all models of our cameras have the Red & Blue Light, it is optional.

4. Package Include:

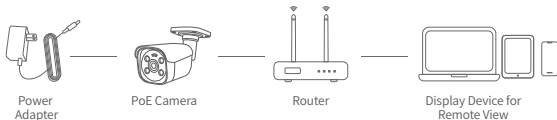
- | | |
|-------------------|--------------------------|
| 1 * PoE AI Camera | 1 * Waterproof Connector |
| 1 * Screws Bag | 1 * Warning Sticker |
| 1 * User Manual | |

Some of our PoE cameras are smart AI camera. When human detected, the red lights and blue lights will flash alternately to scare off intruders, and flood lights will light up at night. Some cameras have a speaker, which is for two way talk and alert voice play. When human detect or alarm, it will play voice alert like:"Alert area, please leave", "Hello, welcome! " or alarm sound if this feature is turned on. (As factory defaults it is off.)

4. Connect your camera

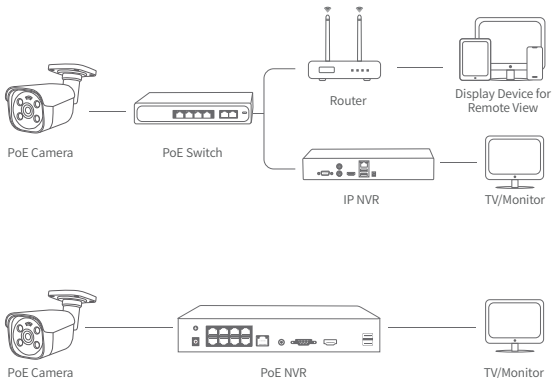
Power on the camera and connect it to internet. There are two methods to power on the PoE AI camera and connect it to internet via ethernet cable.

3.1 Connect it to the router directly and power it by power adapter.



After the connection succeed, the LED light on the cable will be blinking.

3.2 Connect it to a PoE Switch or PoE NVR.



After the connection succeed, the LED light on the cable will be blinking.

After you get the PoE camera powered and connected to the ethernet, you can view it on the smart phone(refer to chapter 02). If you can see the live video on App, you can start the installation and wiring for the camera.

Our PoE AI camera is compatible with onvif NVR. It can work with the NVR of other brands like Hikvision or Dahua which support onvif protocol. It is a good replacement camera that has more advantages than your old one.

1. View on Smart Phones

1. Download and Install the **XMeye Pro** App



iOS

Android

2. Create an account

- 2.1 If you do not have account for XMeye Pro App, please click "Register".

- 2.2 Agree the "Service Agreement and Privacy Policy".

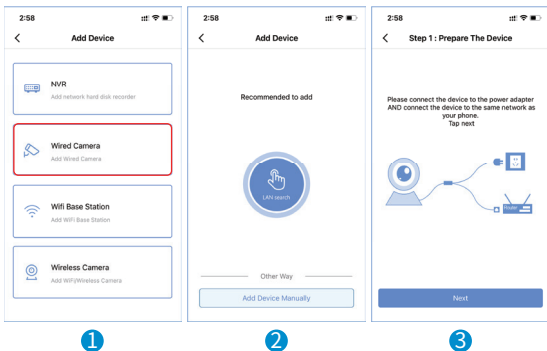
- 2.3 Enter your phone number or email address and then get code from your mobile phone.

3. Add Device

- 3.1 Click the button "+" in the top right corner of the screen and choose the "Wired Camera" connection option, then click the "LAN Search" button.

- 3.2 Before tap the "Next" step, please connect the device to the power adapter and connect the device to the same network as your phone.

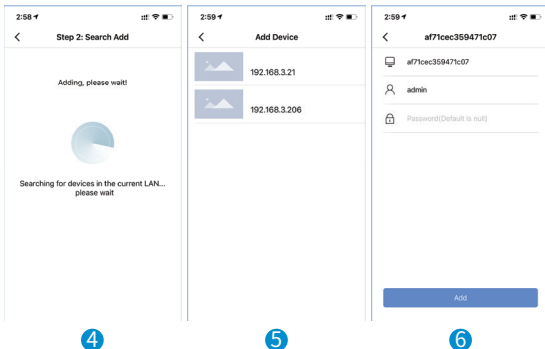
3.3 Please waiting for the App searching for devices in the current LAN.



3.4 Now please choose the camera IP address when you see in the screen.

3.5 As the camera password default is null, please click "Add" straight to the next step.

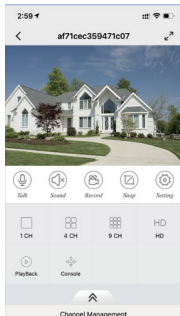
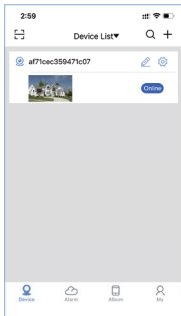
3.6 After connected, the App will let you set new password for the device, the password need contain 8-16 characters and must include letters and numbers.



2. Control the App

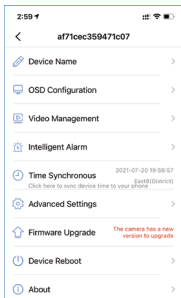
Click video image of the camera and then you can do snapshot, two-way audio and play the video recorded on the TF Card(only some models of camera are built in TF card slot). Click  to record video clips, it will count the seconds of the recorded video clips that you've recorded on your mobile phone.

Click to , you can long press the microphone icon to speak. Click the  to keep it on meanwhile to do real-time two-way voice intercom.



3. Settings

In the settings, you can edit basic setting, like name of device, language, change the password, open/close the alarm push.



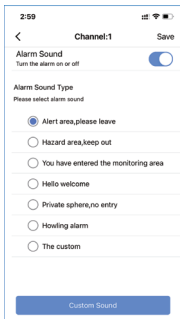
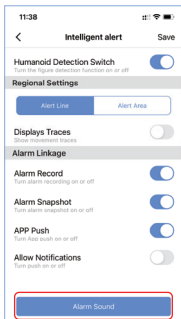
4. Unique features

Alarm Voice Alert

The camera is installed AI algorithms and motion sensor, you will hear alert when any suspicious activities were detected by camera.

In the Intelligent Alarm, click the "Alarm Action" you can set what the camera does after alarms.

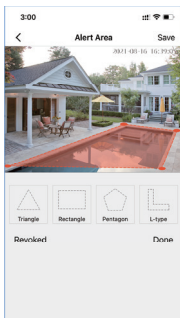
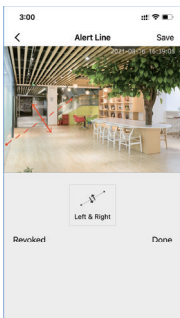
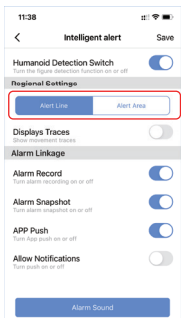
You can click "Alarm Sound" to choose what prompt voice it will play after alarms. You can choose "Alert area, please leave," "Hello welcome!" As default this function is closed. Please do remember save it after.



Cordon and Alert Area

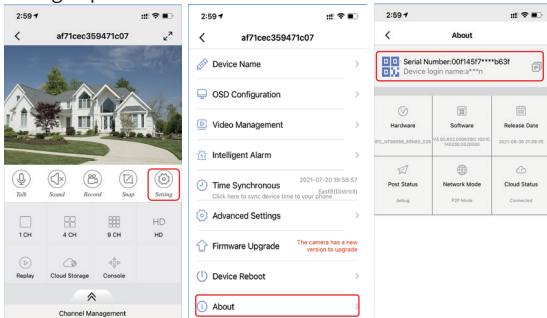
The detect area and detect shape can be multiple set. Alarm will be triggered only when both of human head and shoulder show up in camera's coverage.

There are two-ways to set the protection zones. One is cordon, the other is alert area. For the cordon, you can put a cordon in the video image and when people cross it, it will alarm. You can set different alert directions for the cordon. You can draw different shapes for the zone that you want to protect in the live video image.



03 Remote View

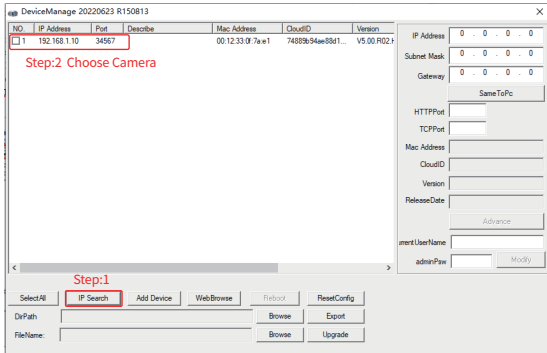
Firstly, please click Settings>>About to find the camera serial number, default password is null if you have not changed password.



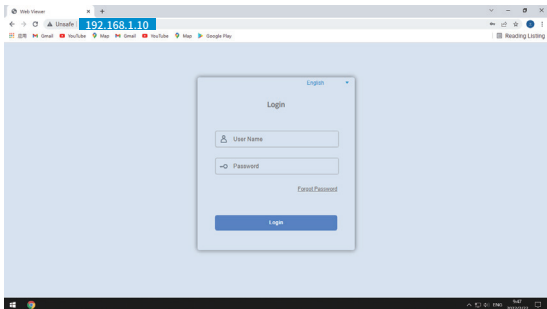
3.1 Remote View via Web Browsers

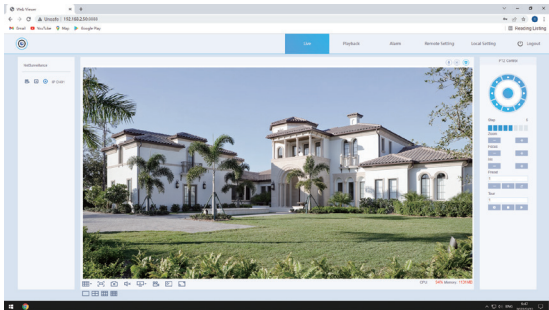
Firstly, the default IP address about camera is **192.168.1.10**. If you have already connected camera to router by LAN cable, then it will assign ip address for your camera automatically. Please download DeviceManage to find camera IP address on PC. Download Link:

<https://www.techage.com/pages/download>

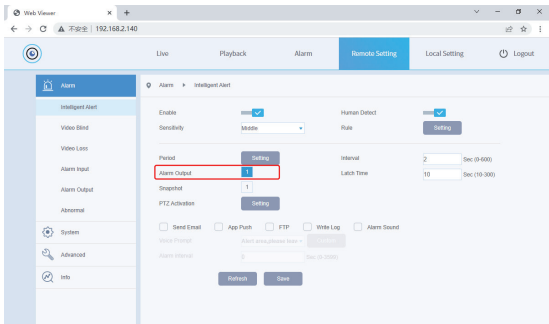


Later, open Google browser, enter IP address here and login to access your device.





If you want to disable the function Red Blue Flashing Light Alert on web browsers, please click Remote Setting>> Alarm>>Intelligent Alert, cancel the option "Alarm Output".



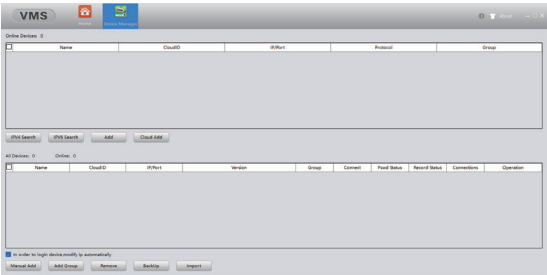
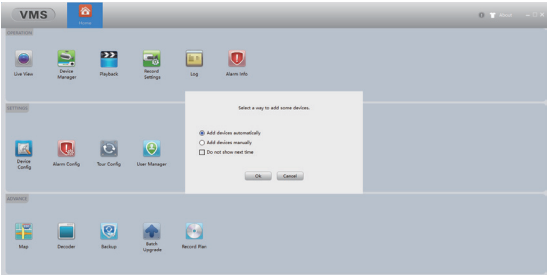
3.2 Remote View via PC Software

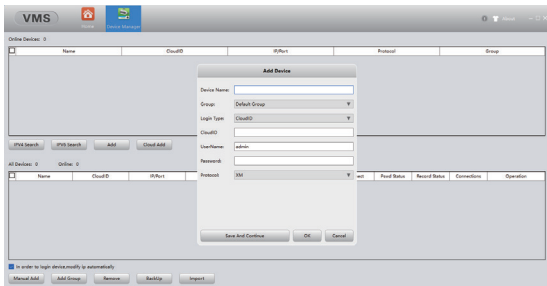
Click here to download PC Software:

<https://www.techage.com/pages/download>

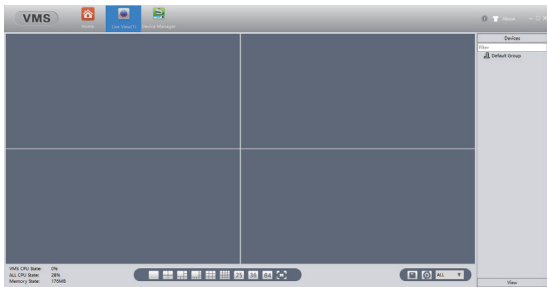
Click Device Manager, you can see it has 2 ways to add camera:

1. Click IPV4/IPV6 to search the camera which you have already connected to same router with your PC.
2. Click Cloud Add, enter camera's serial number and password.

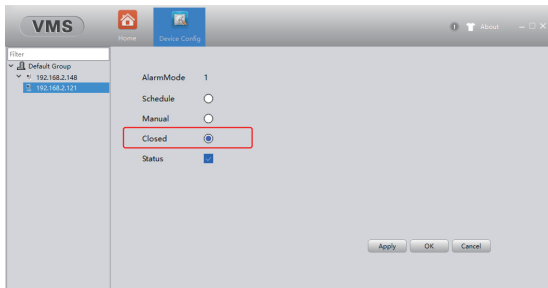
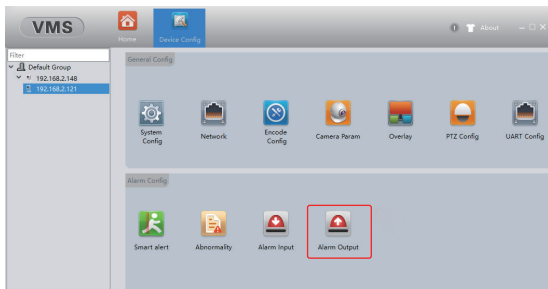




Live view via VMS.



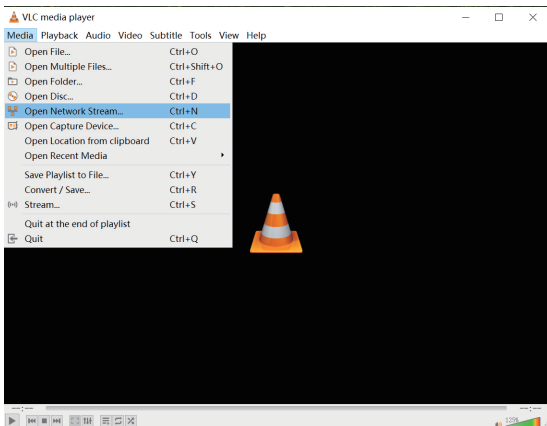
If you want to disable the function Red Blue Flashing Light Alert on PC Software, please click Device Config>> Alarm Output, tick Closed, then click OK.



This PoE camera is of onvif protocol and support RTSP monitoring. It is compatible with some popular third party video monitoring software, which mainly using RTSP and working with Onvif protocol. Here are some of the popular softwares as below.

1. View on VLC

Open your VLC media player. Click "Media" >> "Open Network Stream" Then enter the RTSP network URL of the camera in the WLAN.



RTSP Data as below:

rtsp://192.168.1.10:554/user=admin&password=
&channel=1&stream=0.sdp?

"192.168.1.10" : this is the IP of the camera, you can find and modify it in the "DeviceManage" software.

(Download it in on our website :

<https://www.techage.com/pages/download>)

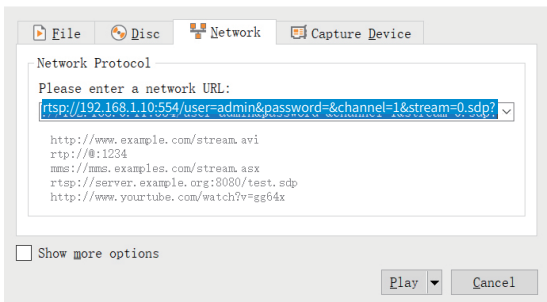
":554": this is the RTSP server port , you can change it in the network service.

"user=admin" : this is the user name for your camera, as default it is "admin"

"password=" : this is the password for your camera, as default it is none. If you changed it, please update it.

"Channel=1" : it means the first channel. If it is only for one camera it is "1".

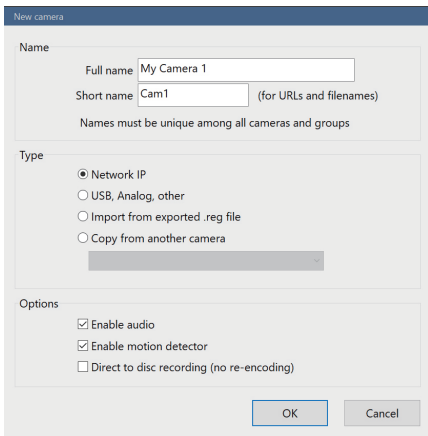
"stream=0.sdp?" : it means the main video stream.



2. View on Blue Iris

2.1 Open your Blue Iris 5 software, click menu >> "Add new camera".

Then you follow picture below and "Enable audio" if your camera is with audio.

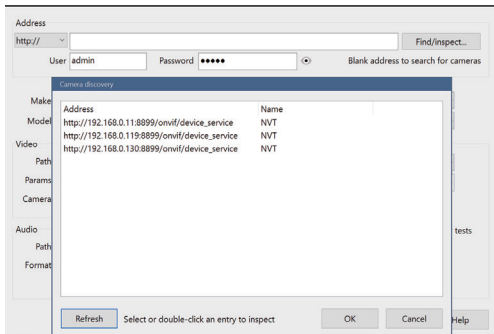


The screenshot shows the 'New camera' dialog box with the following fields and options:

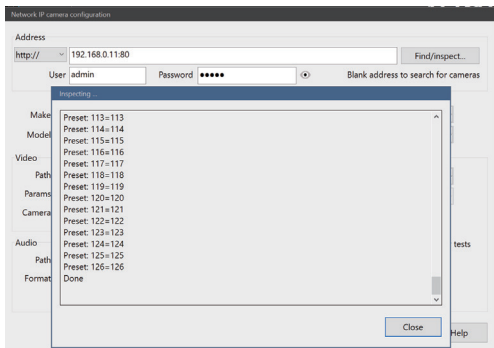
- Name**
 - Full name: My Camera 1
 - Short name: Cam1 (for URLs and filenames)
 - Names must be unique among all cameras and groups
- Type**
 - ☒ Network IP
 - ☐ USB, Analog, other
 - ☐ Import from exported .reg file
 - ☐ Copy from another camera
 - A dropdown menu is visible below the radio buttons.
- Options**
 - ☒ Enable audio
 - ☒ Enable motion detector
 - ☐ Direct to disc recording (no re-encoding)

At the bottom right, there are 'OK' and 'Cancel' buttons.

2.2 Click "Find/inspect" and choose the IP or the IP camera you want to add . Click "OK".



2.3 Click "Close ", then Click "OK" to add the camera.
camera is with audio.



3. View on iSpy

3.1 Open your iSpy software, click "Add" and choose the "ONVIF Camera".

Input your camera "Username" and "Password", select the IP address of your camera, click "Next".

Video Source

JPEG URL MJPEG URL FFmpeg (H264) VLC Plugin Local Device Desktop XIMEA Kinect **ONVIF** Custom Clone

1.

Username ☐ Override RTSP Port

Password Port

Network Address

-
-
-
-
-

Transport

Connect with

[Help](#)

3.2 Choose your camera RTSP(Main Stream), then Click "OK".

Video Source

JPEG URL MJPEG URL FFmpeg (H264) VLC Plugin Local Device Desktop XIMEA Kinect **ONVIF** Custom Clone

2.

URL

-
-
-

[Help](#)

3.3 Then you go to camera option and you can name the IP camera, input your camera IP address, User name and Password, click "Finish" to finish the add. If you have an audio camera, please click the "listen" icon to start listening.

Edit Camera (ID: 1, DIR: CMHLV)

Camera Motion Detection Alerts Recording PTZ Images FTP Cloud Storage Scheduling Storage

Video Source

Source ... Adv. Properties Inputs Options

☒ Resize

Name AI Cam

Groups [Help](#)

☒ Camera Active ☐ Fill

Transform Rotate None Flip None

Timestamp FPS: {FPS} {0:G}

Mask Image

Picture In Picture

Maximum Framerate 10.00 When Recording 10.00

Microphone

Microphone ... Camera 0 mic [Help](#)

☐ Ignore Audio

Talk

Camera Model None [Settings](#)

IP Address Port 80

Username Password

Exit this to enable alerts and recording [Copy To](#) [Help](#) [Back](#) [Next](#) [Finish](#)

This PoE AI camera has some features and settings which not listed in the manual. You can reach our website to learn more about it.

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