LongPlus

EXPERT IN CCTV KITS

PoE Camera Security System

Quick Start Guide

LongVision App

Related tools and documents are available at
https://longplus.com

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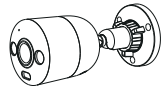
1. What's in the Box

NVR

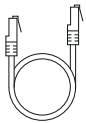


or

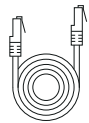
Bullet or Dome Camera

Pack of Screws

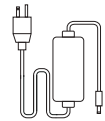
Waterproof Lid



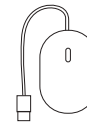
1m (3.28ft) Network Cable



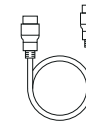
18m (59.06ft) Network Cable



NVR Power Adapter



USB Mouse



HDMI Cable

Surveillance Card

Quick Start Guide

Mounting Hole Template

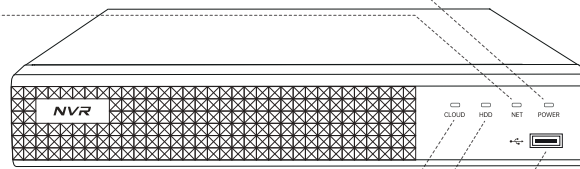
⚠Note: Quantity of devices and accessories may vary by different models that you purchase.

2. Introduce the NVR

8CH PoE NVR

Power Light

Network Light



Cloud Service Light

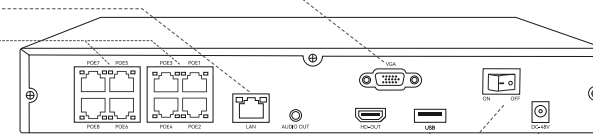
HDD Light

USB Port

VGA Port

LAN Port

PoE Interface



Audio Out

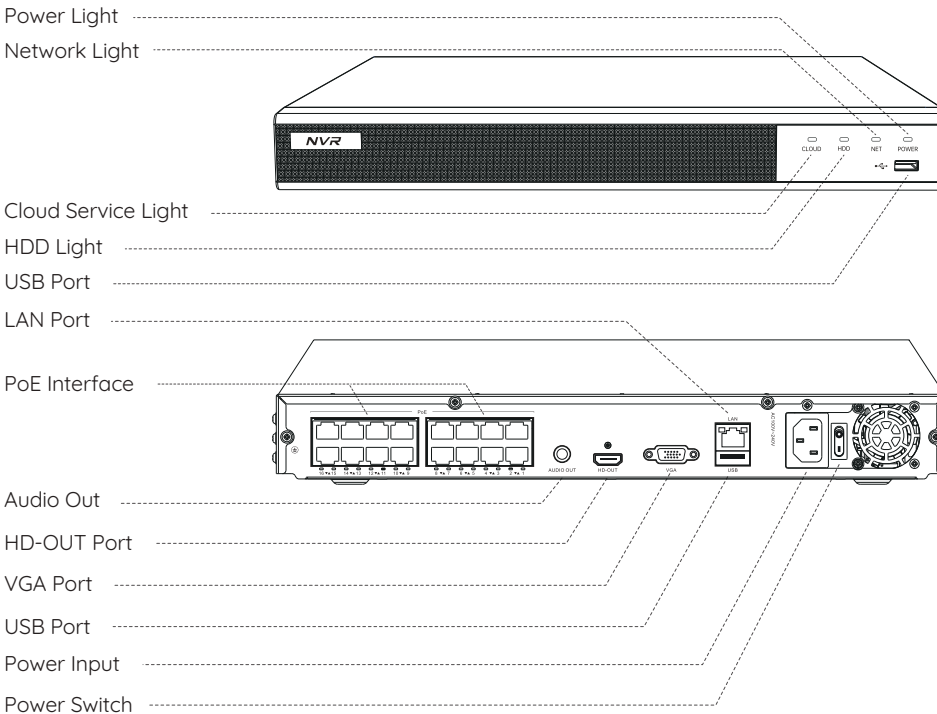
HD-OUT Port

USB Port

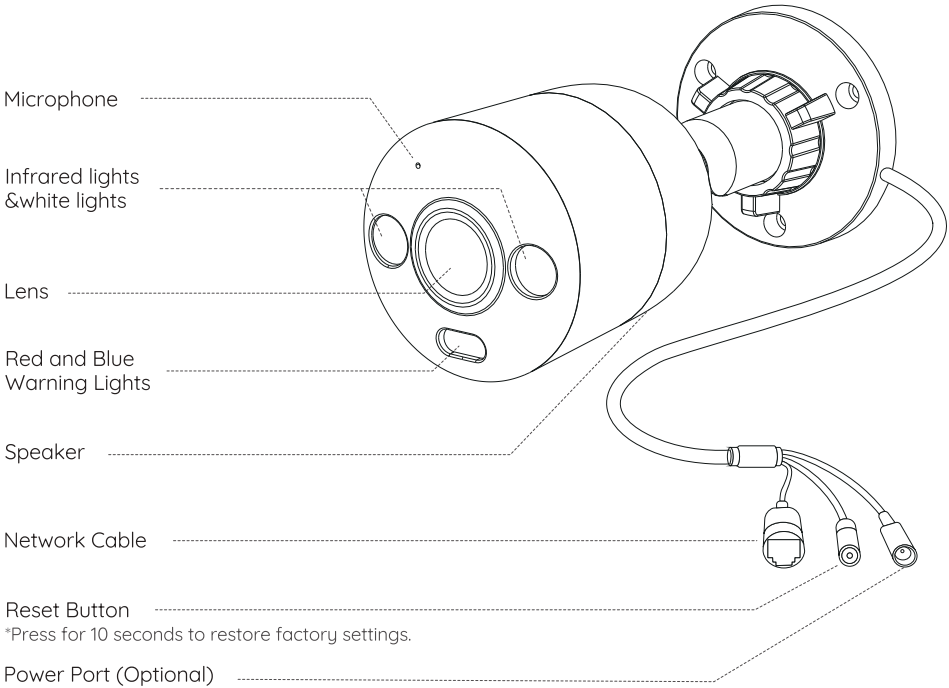
Power Switch

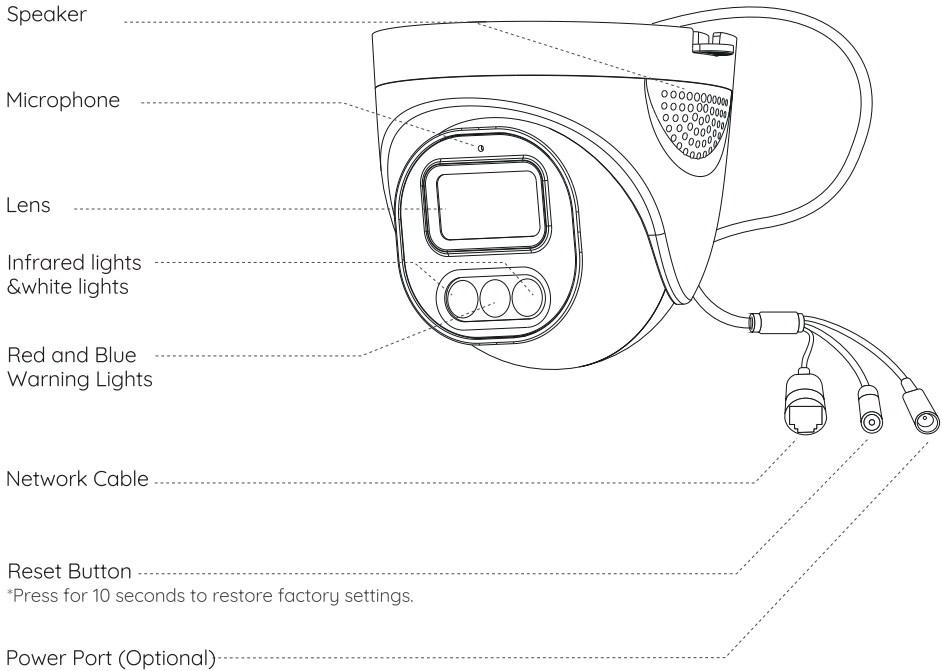
Power Input

16CH PoE NVR


Power Light
Network Light
NVR
CLOUD
HDD
NET
POWER
Cloud Service Light
HDD Light
USB Port
LAN Port
PoE Interface
PoE
LAN
AUDIO OUT
HD-OUT
VGA
USB
Audio Out
HD-OUT Port
VGA Port
USB Port
Power Input
Power Switch

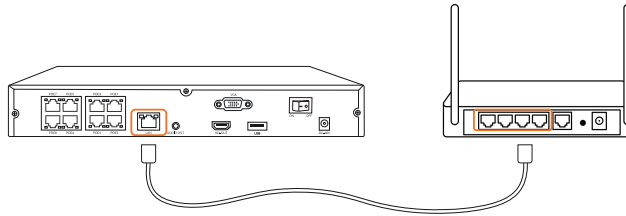
3. Introduce the Cameras



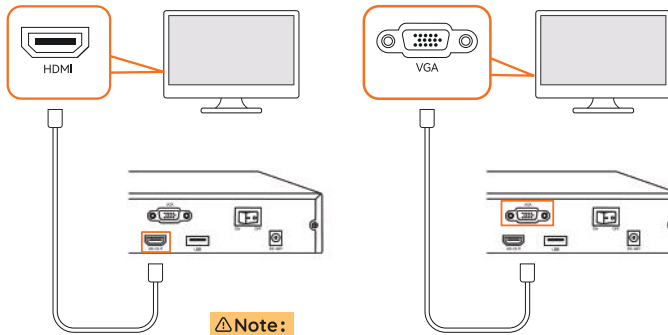

Speaker
Microphone
Lens
Infrared lights
&white lights
Red and Blue
Warning Lights
Network Cable
Reset Button
*Press for 10 seconds to restore factory settings.
Power Port (Optional)

4. Connection Diagram

Step1: Connect the LAN port of the NVR to the router via an ethernet cable, and connect the mouse to the USB port of the NVR.



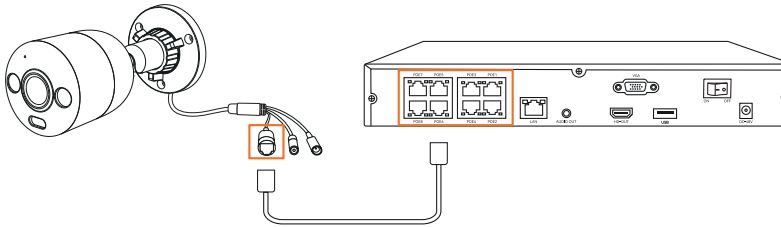
Step2: Connect the NVR to the monitor with a HDMI or VGA cable.



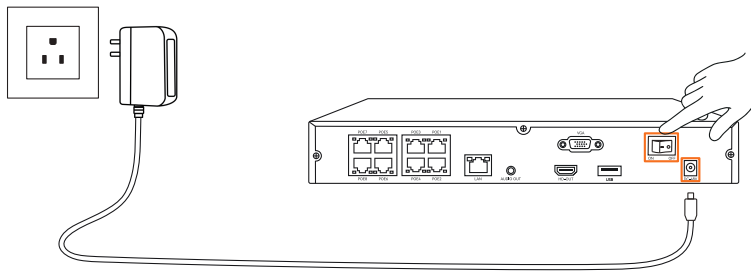
⚠Note:

The VGA cable is not included.

Step3: Connect cameras to PoE ports on the NVR.



Step4: Connect the NVR to a power outlet and turn on power switch.

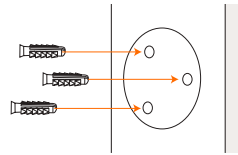


5. Camera Installation

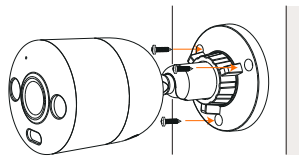
You can use the provided screws and expansion screws to mount the camera on a flat wall surface. The wall surface must have enough strength to secure the camera (the camera shown in the illustration is for instructional purposes only).

Bullet Camera

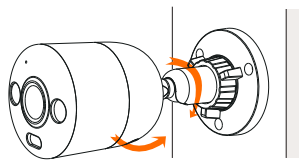
1. Select the appropriate position and stick the positioning sticker on the wall. Drill holes according to the installation hole template.



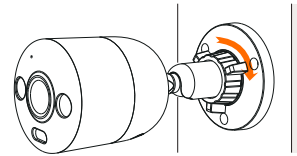
2. Install the mount base with the mounting screws included in the package.



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



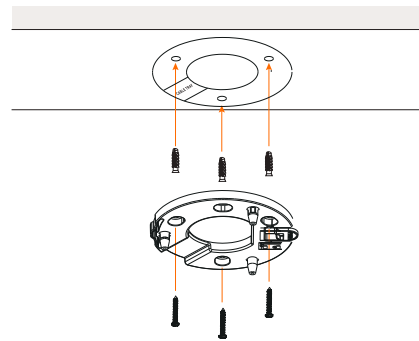
4 Turn the knob clockwise to fix the camera angle and complete the installation.



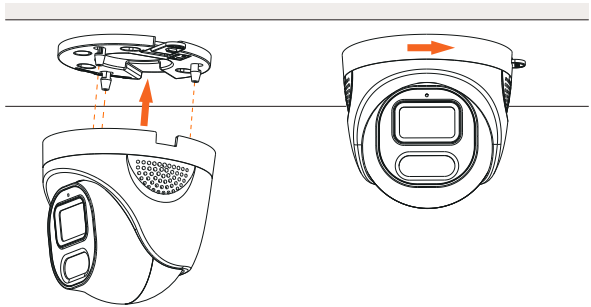
Conch Camera

Quick installation of Conch camera

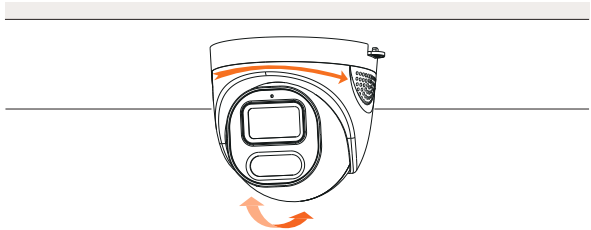
1 Drill holes according to the mounting hole template and screw the mounting plate to the mounting holes on the ceiling.



2 Push the camera upward onto the mounting bracket and then move it to the right to lock the camera in place.



3 Once the camera is installed, you may rotate the camera body manually to adjust the camera's surveillance angle.

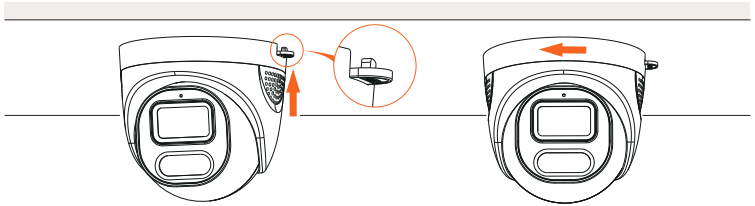


⚠Note:

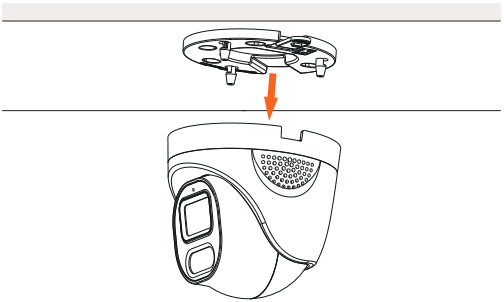
- For installation on a wooden wall, the bracket can be mounted directly on the wall by screws.
- For installation on masonry walls (brick, concrete or others), expansion screws need to be installed first.

Quickly remove the conch camera

1. Use your fingers to push up on the mounting bracket protrusion, then hold the camera and move it to the left.



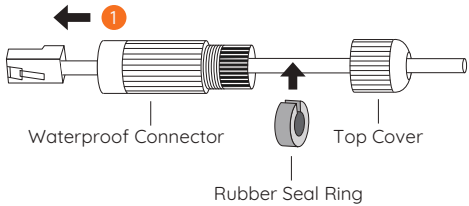
2. Lift the camera straight down to remove it.



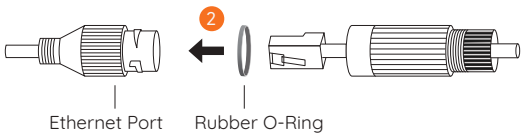
6. Waterproof Lid Installation

When mounting your PoE camera outdoors, you are suggested to install the waterproof lid for it. You may follow the steps below for installation.

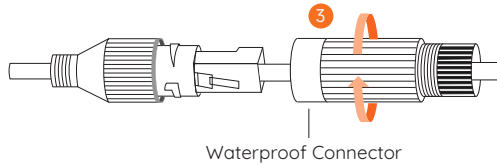
Step1: Thread the Ethernet cable through the top cover and then the waterproof connector.Put the rubber seal ring around the Ethernet cable between the top cover and the waterproof connector.



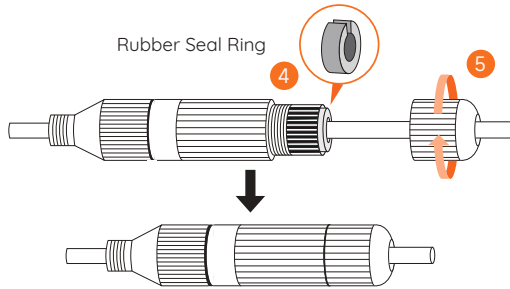
Step2: Put on the rubber O-ring to the Ethernet port of the camera and plug the Ethernet cable into the Ethernet port.



Step3: Align the waterproof connector with the Ethernet port, then twist it clockwise to tighten the two parts.



Step4: Push the rubber seal ring into the waterproof connector, then screw the top cover and lock it into position firmly to finish installation.



⚠**Note:** The rubber seal ring provided has been cut. If not, you may manually cut it.

7. Set up PoE NVR System

Power On

1. Please ensure that the access voltage meets the device requirements and that the device power cord is in good contact.

2. Please ensure the monitor is connected to the video output interface of the device before power on.

3. After the device powers on, the power indicator will be red and the power-on image will appear on the monitor screen.

Startup Wizard

After the device powers on, users can quickly configure the device through the "Wizard", System Languages -> Administrator Password -> Security Question -> Security Email -> Network Parameters -> System Time.

⚠Note: After installing the hard drive for the first time, the hard drive must be formatted in the Setup->Video->Hard Drive interface(Preinstalled HDD does not need to be formatted).

Web Operation

Please access the NVR with the following web browsers: Microsoft Edge、Apple Safari、Mozilla Firefox and Google Chrome.

Steps

1. Enter the IP address of the device in the browser http://IP (eg:http://192.168.1.88). If you have changed the http port, please enter http://IP:HTTP Port (eg:http://192.168.1.88:89).

2.Enter the username and password on the login interface.

3.Click login.

⚠Note: After logging in, please follow the system prompts to download and install the Web plug-in. Otherwise, some functions will not be available.

App Operation

1. Scan the QR code below to download and install the **LongVision** App.
2. Download and install the **LongVision** App in the App Store or Google Play.

LongVision App

8. Mount Tips for the Cameras

- Please install the device in a well-ventilated place and do not block the vents of the device.
- Please keep the device installed horizontally, or in a stable place, and pay attention to prevent the product from falling.
- Please store and use the device within the allowable humidity and moisture range.
- Please use the device within the rated input and output range.
- Do not drip or spill liquids on the device and ensure that items containing liquids are not placed on the device to prevent liquids from flowing into the device.
- Dust on the circuit board will cause a short circuit after moisture. In order to make the NVR work properly for a long time, please regularly use a brush to dust the circuit board, connectors, case, etc.
- When cleaning the device, please do not use volatile solvents such as: alcohol, benzene or thinner, which will damage the surface coating.
- When cleaning the device, please unplug the power cord and completely cut off the power.
- The installation and construction of the device must comply with the specifications, which can refer to the relevant national or local standards.
- If the equipment smokes, smells or is noisy, cut off the power immediately and unplug the power plug cable.
- Do not point the camera lens at cold, such as air conditioning vents, ice, etc.
- Do not place the camera in a shaded area, as this may result in poor image quality. To ensure the best image quality, please place it towards a well-lit area, the lighting conditions for the camera and the captured object should be the same.
- To ensure better image quality, it is recommended to clean the camera lens with a soft cloth regularly.

9. FAQ

Q1: No video output image on the monitor

A: If there is no video output image on the monitor, please try the following methods:

1. Ensure the resolution of the monitor is at least 720p or above.
2. Ensure the NVR is powered on.
3. Check the HD/VGA cable connection carefully, replace another cable or test the monitor.

Q2: Unable to access NVR locally

A: If the NVR cannot be accessed locally by mobile phone or computer, please try the following methods:

1. Ensure the NVR (LAN port) have been connected to the router with a network cable.
2. Replace another network cable to connect to the NVR network port.
3. Go to Settings->System->Maintenance, and restore the factory settings.

Q3: Unable to access NVR remotely

A: If the NVR cannot be accessed remotely by mobile phone or computer, please try the following methods:

1. Ensure the NVR system can be accessed locally.
2. Please connect the mobile phone or PC to the same network of NVR and check if you can access any website.
3. Please restart the NVR and router, then try again.

For more information, please visit https://longplus.com

10. Specifications

NVR

Decoding Resolution: 8MP/5MP/4MP/1080p/D1

Operating Temperature: -10°C to 55°C (14°F to 131°F)

Size: 260×239×46mm(380×316×51 mm for NP16E)

Weight: 1.4kg(3.09lbs) for NP8E

3.15kg(6.94lbs) for NP16E

Camera

Night Vision: 30 Meters (100ft)

Day/Night Mode: Auto Switchover

Operating Temperature: -20°C to 60°C (-4°F to 140°F)

Operating Humidity: 10%-90%

Weather Resistance: IP67

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co - located for operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and

(2)This device must accept any interference received, including interference that may cause undesired operation.