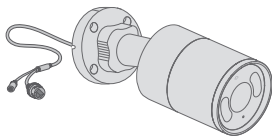


# Quick Start Guide

\*Images may differ from actual products.

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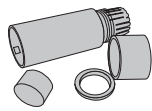
## Package Contents



Network Camera



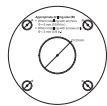
Waterproof Seal



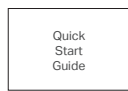
Waterproof Cable Attachments



Anchors and Screws  
Φ6 mm Φ3.5 mm



Mounting Template

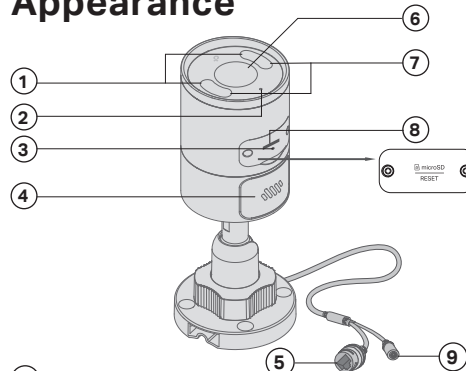


Quick Start Guide

## Safety First:

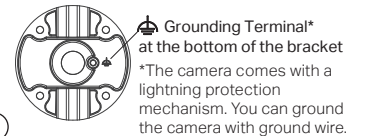
- Make sure your power supply matches your camera. The camera's standard power supply is 12V DC or PoE (802.3af/at). The power source should comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) of IEC 62368-1.
- Make sure that the wall is strong enough to withstand 4 times the weight of the camera and mounting bracket.
- If you are uncertain or uncomfortable performing the installation, consult a qualified electrician.

## Appearance



- ① IR LED
- ② Microphone
- ③ Reset  
Long press the button to reset the camera to factory settings.
- ④ Speaker
- ⑤ RJ45 Ethernet Port (supports PoE)
- ⑥ Lens
- ⑦ White LED
- ⑧ microSD Card Slot  
Insert a microSD card for local storage. Initialize the SD card via VIGI app or other management tools before recording videos.
- ⑨ Power Supply Interface (12V DC)

**Note:** Before inserting the microSD card, unfasten the two fixed screws to remove the cover.

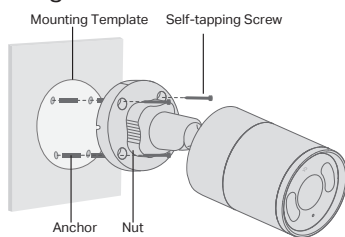


⚡ Grounding Terminal\* at the bottom of the bracket  
\*The camera comes with a lightning protection mechanism. You can ground the camera with ground wire.

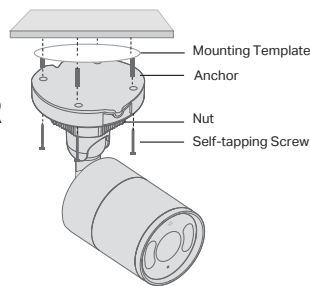
## 1 Mount Camera

### Option 1: Wall/Ceiling Mounting

1. Stick the mounting template to the desired mounting place. Drill 4 screw holes according to the template.
2. Insert the anchors into the holes, use the provided screws to fix the camera's bracket to the wall or ceiling.
3. Loosen the nut and rotate the camera to the desired position, then tighten the nut.



OR

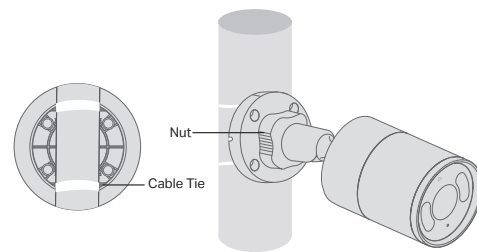


#### Appropriate drilling size (Φ)

- When installing with anchors  
Φ = 6 mm (15/64 in.)
- When installing with screws only  
Φ = 3 mm (1/8 in.)

### Option 2: Pole Mounting

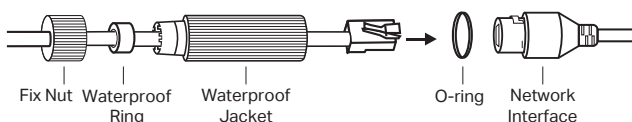
1. Thread each of the two cable ties through the slits on the back of the camera's bracket indicated below.
2. Slip the two cable ties through the pole. Tighten them to firmly attach the pole.
3. Loosen the nut and rotate the camera to the desired position, then tighten the nut.



## Installing Waterproof Cable Attachments

Install the waterproof cable attachments for the network interface when the camera is installed outdoors.

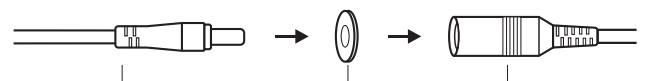
Note: Make sure each part is securely attached and the waterproof rings are flush to keep out water.



1. Route the network cable through the following components in order: fix nut, waterproof ring, and then the waterproof jacket.
2. Fix the O-ring to the network interface of the camera and connect the network cables.
3. Attach the network interface with the waterproof jacket, then twist to lock.
4. Insert the waterproof ring into the waterproof jacket. Rotate the fix nut to secure it to the waterproof jacket.

## Install Waterproof Seal for Power Connectors

Install the waterproof seal for the power connectors when the camera is installed outdoors.



Male Power Connector

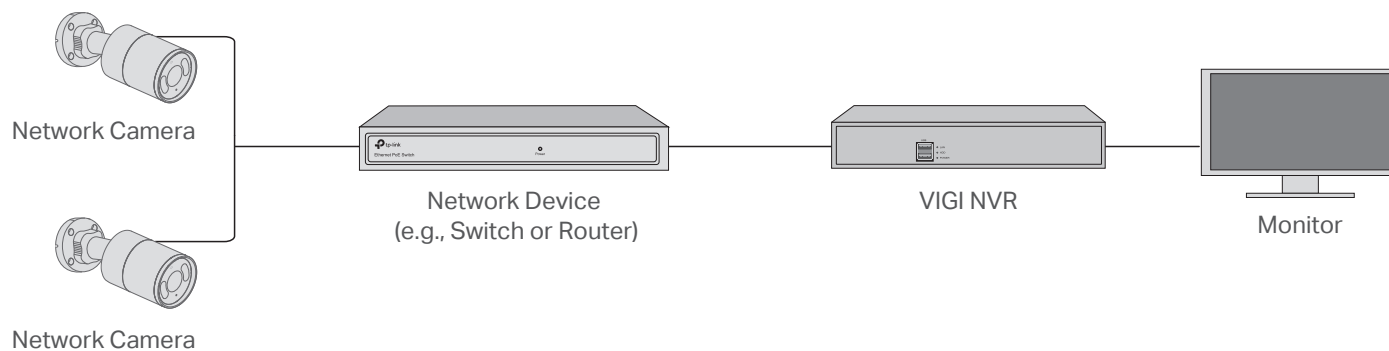
Waterproof Seal

Female Power Connector

## 2 Use Your Camera with an NVR

The camera works with an NVR for easier batch access and management.

\*Here we use a VIGI NVR as an example.



### Step 1. Connect the Hardware

Connect your cameras to the same network as your NVR (as shown above).

### Step 2. Power On the Cameras

Power on your cameras with the PoE power supply or an external power supply.

Note: The camera's standard power supply is 12V DC or PoE (802.3af/at). The power source should comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) of IEC 62368-1.

### Step 3. Add Cameras with the NVR

Before you start, make sure the NVR is working properly.

1. Right click on the Live View screen and click **Add Camera**.
2. Select your camera and click **+** to add your camera directly. If you have disabled Plug and Play on your NVR, create a password or use a preset password for your camera.

Note: If you can't find your camera, refer to FAQ-Q1.

😊 **Done!** You can now view live video and manage cameras.

Note: For more detailed instructions, refer to the user guides at <https://www.tp-link.com/support/>

### Using your cameras with other NVR brands:

**Step 1:** Power on your cameras and connect them to the network.

**Step 2:** Activate the camera using the **VIGI NVR**, **VIGI Security Manager** or **web management page** (refer to the next section).

**Step 3:** Refer to the NVR's User Manual to add cameras.

## More Management Methods

You can also access and manage your cameras via any of the methods below.

### Method 1: Via the VIGI Security Manager (Windows only)

View live video and modify camera settings on your computer.

1. Download the **VIGI Security Manager** on your computer at <https://www.tp-link.com/support/download/vigi-security-manager/>.
2. Install the **VIGI Security Manager** and open it.
3. Cameras on the same network as your computer can be automatically discovered. Go to **Settings > Discovered Devices**, click **+** Add to activate your discovered cameras by setting passwords, and follow the instructions to add your cameras.

### Method 2: Via the TP-Link VIGI App

Remotely view live video, manage cameras, and get instant alerts.

1. Download and install the **TP-Link VIGI** app.



2. Open the **TP-Link VIGI** app and log in with your TP-Link ID. If you don't have an account, sign up first.
3. Tap the **+** button on the top right and follow the app instructions to activate and add your cameras.

### Method 3: Via a Web Browser

View live video and modify camera settings via a web browser.

1. Find the camera's IP address on your router's client page.
  2. On your local computer, open a web browser and enter **https://camera's IP address** (https://192.168.0.60 by default).
  3. Select your Country/Region and Time Zone.
  4. Set a password to activate the camera.
- Done. You can view the live video on the Preview page, and go to the Settings page to change camera settings.

## Frequently Asked Questions (FAQ)

### Q1: What can I do if no cameras are discovered?

- Refresh to discover your camera again.
- Make sure the camera is powered on.
- Make sure your camera and NVR/computer are in the same subnet. If not, use the **VIGI Security Manager** to set camera's network parameters.
- Try to add your cameras manually.
- For other NVR brands, make sure you have activated the camera by setting a password via the **VIGI Security Manager**, **TP-Link VIGI app** or **web management page**.

### Q2: How do I know the camera is powered on?

- The IR LEDs will turn on for about 5 to 10 seconds once the camera is powered on.
- Check the LED status of the network device your camera is connected to.

**For more questions, please refer to**  
<https://www.tp-link.com/support/faq/2850/>

- Do not use any other chargers than those recommended.
- Do not use damaged charger or USB cable to charge the device.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Adapter should be used indoors where the ambient temperature is lower than or equal to 40 C.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2011/65/EU and (EU)2015/863.  
The original EU Declaration of Conformity may be found at <https://www.tp-link.com/en/support/ce/>

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016.  
The original UK Declaration of Conformity may be found at <https://www.tp-link.com/support/ukca>



For technical support, replacement services, user guides, and more information, please visit <https://www.tp-link.com/support/>, or simply scan the QR code.

