Network Turret Camera

Quick Start Guide

About this Manual

This Manual is applicable to Network Turret Camera.

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website

Please use this user manual under the guidance of professionals.

Legal Disclaimer

REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. OUR COMPANY SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.

SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS THE APPLICABLE LAW. OUR COMPANY SHALL NOT BE LIABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: 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 Conditions

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.

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

EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see:www.recyclethis.info

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

The precaution measure is divided into “Warnings” and “Cautions”

Warnings: Serious injury or death may occur if any of the warnings are neglected.

Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

Warnings Follow these safeguards to prevent serious injury or death.	**Cautions** Follow these precautions to prevent potential injury or material damage.

Warnings

- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Please refer to technical specifications for detailed information.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 12 VDC according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

- Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.
- Please make sure that the plug is firmly connected to the power socket. When the product is mounted on wall or ceiling, the device shall be firmly fixed.
- If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

Cautions

- Make sure the power supply voltage is correct before using the camera.
- Do not drop the camera or subject it to physical shock.
- Do not touch sensor modules with fingers. If cleaning is necessary, use clean cloth with a bit of ethanol and wipe it gently. If the camera will not be used for an extended period, please replace the lens cap to protect the sensor from dirt.
- Do not aim the camera at the sun or extra bright places. Blooming or smearing may occur otherwise (which is not a malfunction), and affect the endurance of sensor at the same time.
- The sensor may be burned out by a laser beam, so when any laser equipment is in using, make sure that the surface of sensor will not be exposed to the laser beam.
- Do not place the camera in extremely hot, cold (the operating temperature shall be-30°C to +60°C if the camera model has an

"H" in its suffix), dusty or damp locations, and do not expose it to high electromagnetic radiation.

- To avoid heat accumulation, good ventilation is required for operating environment.
- Keep the camera away from liquid while in use.
- While in delivery, the camera shall be packed in its original packing, or packing of the same texture.
- Regular part replacement: a few parts (e.g. electrolytic capacitor) of the equipment shall be replaced regularly according to their average enduring time. The average time varies because of differences between operating environment and using history, so regular checking is recommended for all the users. Please contact with your dealer for more details.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

Table of Contents

1 Appearance Description 9
1.1 Type I 9
1.2 Type II 10
1.3 Type III 11
1.4 Type IV 12
1.5 Type V, VI 14
2 Installation 16
2.1 Ceiling Mounting 16
2.1.1 Type I 16
2.1.2 Type II 21
2.1.3 Type III 24
2.1.4 Type IV 28
2.1.5 Type V, VI 32
2.2 Mounting with Brackets 35
2.2.1 Wall Mounting 36
2.2.2 Pendant Mounting 38
2.3 Network Cable Waterproof Accessory Installation 40
3 Set the Network Camera over the LAN 43
3.1 Wiring 43
3.2 Activate the Camera 44
3.2.1 Activation via Web Browser 44
3.2.2 Activation via IP PORTAL Software 45
3.3 Modify the IP Address 47
4 Access via Web Browser 51
5 Operate via LTS CONNECT App 54
5.1 Enable LTS CONNECT Service on Camera 54

5.1.1 Enable LTS CONNECT Service via IP PORTAL Software 54
5.1.2 Enable LTS CONNECT Service via Web Browser .. 55
5.2 LTS CONNECT Setup 56
5.3 Add Camera to LTS CONNECT 57
5.4 Initialize the Memory Card 58

1 Appearance Description

1.1 Type I

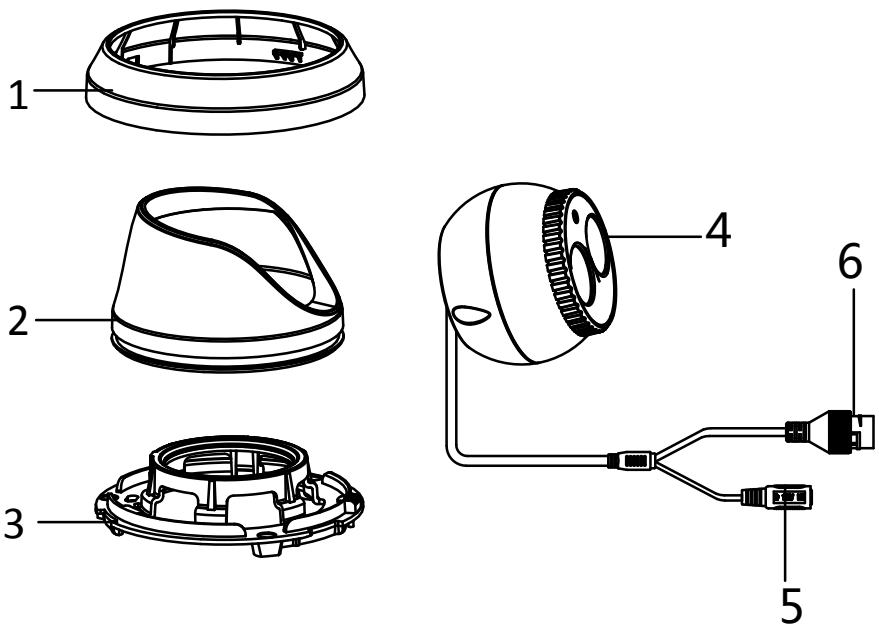

Figure 1-1 Overview of Type I Turret Camera

Table 1-1 Description

No.	Description	No.	Description
1	Trim Ring	4	Camera
2	Enclosure	5	Power Cord
3	Mounting Base	6	10M/100M Self-adaptive Ethernet Interface

1.2 Type II

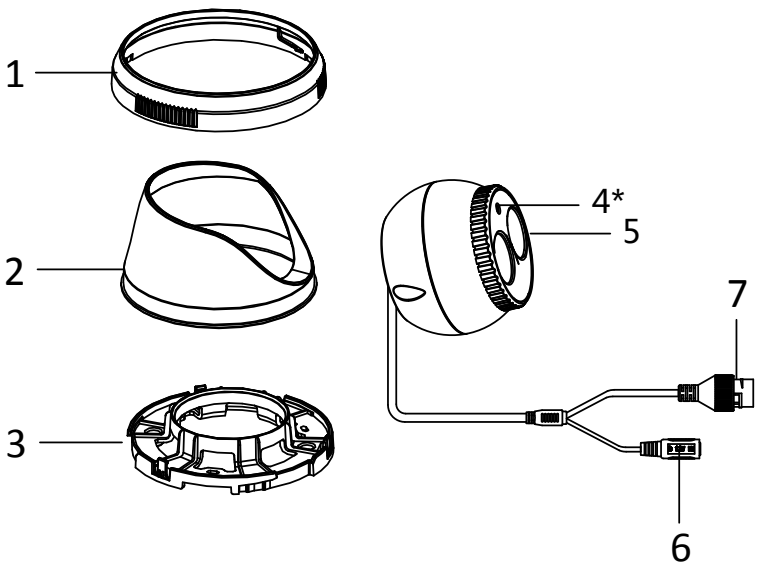

Figure 1-2 Overview of Type II Turret Camera

Table 1-2 Description

No.	Description	No.	Description
1	Trim Ring	4*	Photosensitive Resistance
2	Enclosure	5	Camera
3	Mounting Base	6	Power Cord
7	10M/100M Self-adaptive Ethernet Interface		

Note:

The item marked with the "*" is only supported by certain camera models.

1.3 Type III

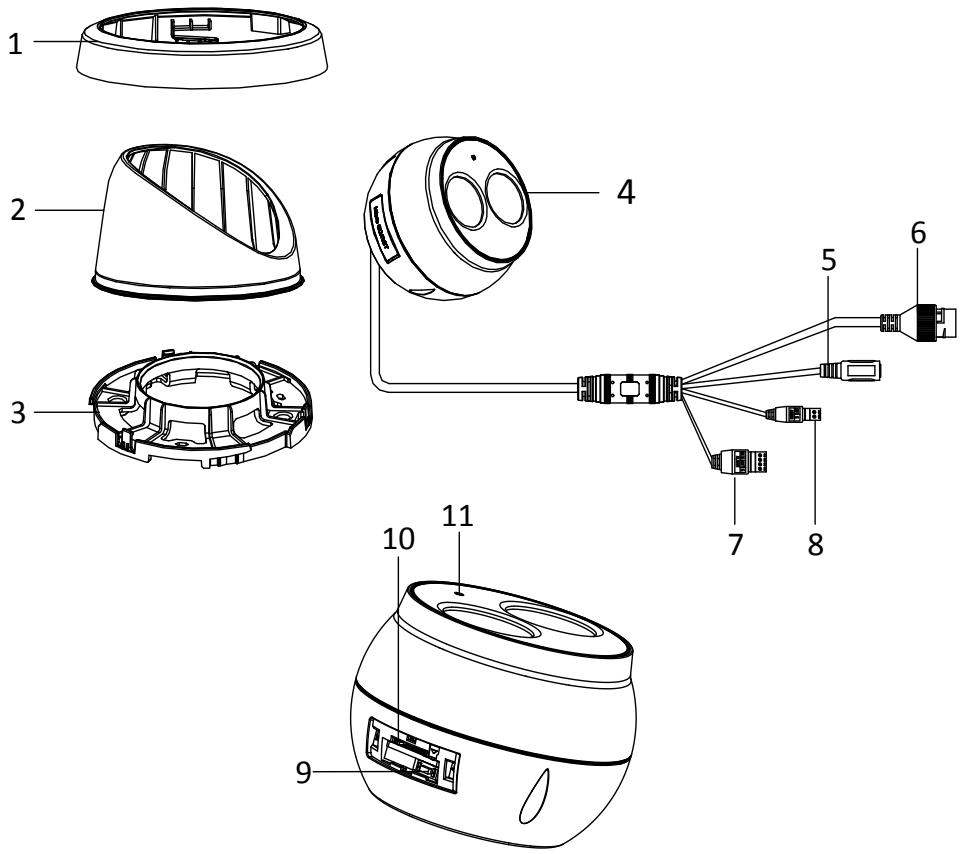

Figure 1-3 Overview of Type III Turret Camera

Table 1-3 Description

No.	Description	No.	Description
1	Trim Ring	7	Audio Output
2	Enclosure	8	1-ch Alarm Input and 1-ch Alarm Output
3	Mounting Base	9	RST (Reset) Button
4	Camera	10	Memory Card Slot
5	Power Cord	11	MIC

No.	Description	No.	Description
6	10M/100M Self-adaptive Ethernet Interface		

Note:

Press Reset button about 10s when the camera is power on or rebooting to restore the default settings, including the user name, password, IP address, port No., etc.

1.4 Type IV

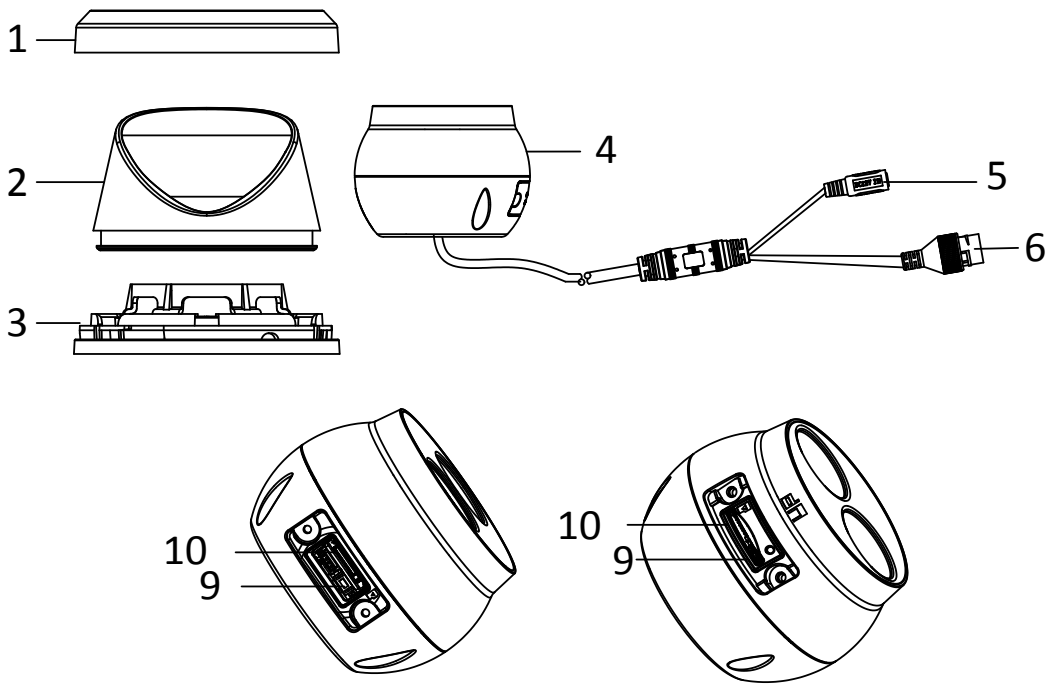

Figure 1-4 Type IV Turret Camera

Table 1-4 Description

No.	Description	No.	Description
1	Trim Ring	5	Power Cord
2	Enclosure	6	10M/100M Self-adaptive Ethernet Interface (PoE)
3	Mounting Base	7	RST (Reset) Button
4	Camera	8	Memory Card Slot

Notes:

- For this type IV camera, the layout of memory card slot and reset button may be different from model to model.
- Press Reset button about 10s when the camera is power on or rebooting to restore the default settings, including the user name, password, IP address, port No., etc.

1.5 Type V, VI

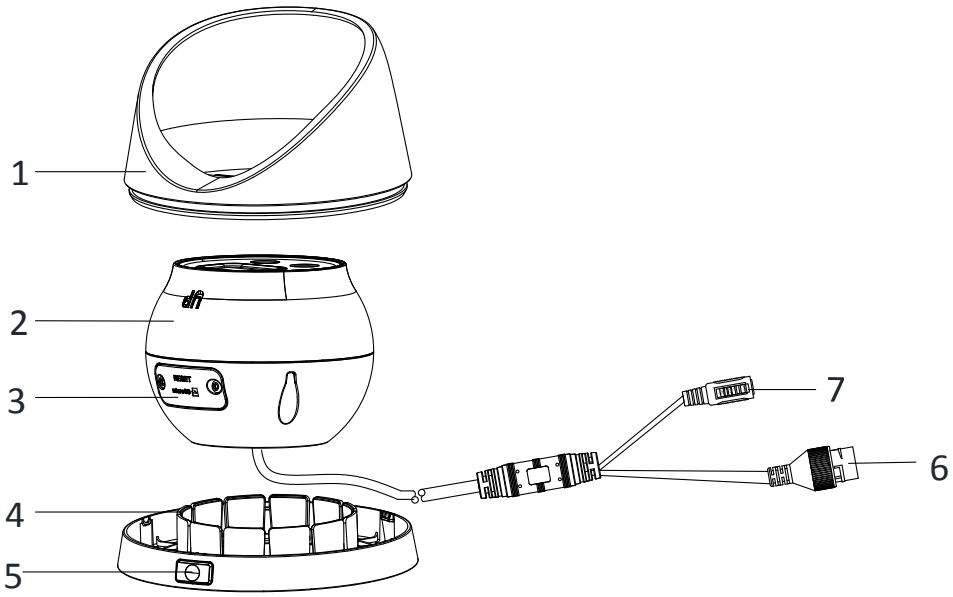

Figure 1-5 Type V Camera Overview

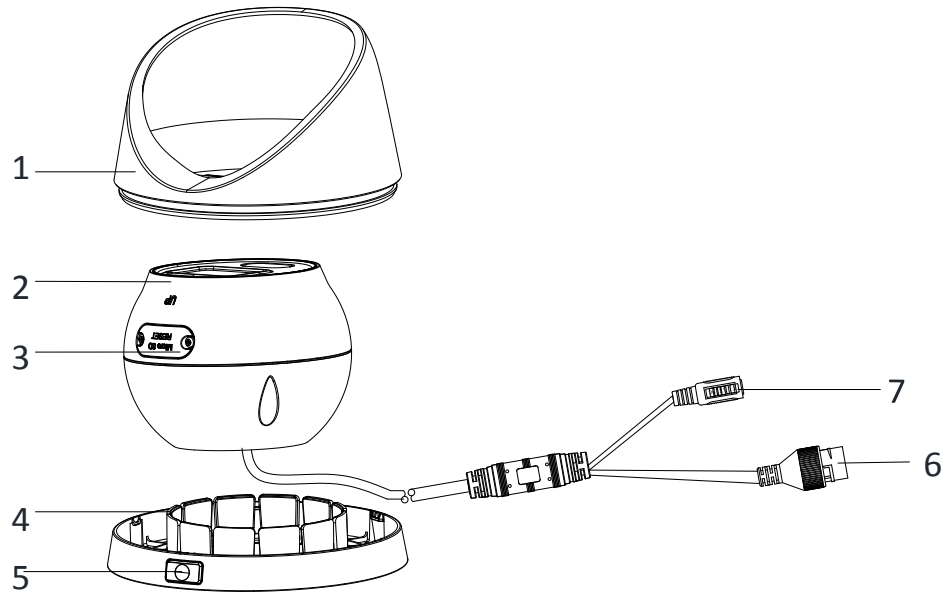

Figure 1-6 Type VI Turret Camera

Table 1-5 Description

No.	Description	No.	Description
1	Enclosure	5	Lock Button
2	Camera	6	Network Interface
3	Memory Card Slot	7	Power Interface
4	Mounting Base		

Notes:

Press Reset button about 10 s when the camera is power on or rebooting to restore the default settings, including the user name, password, IP address, and port No., etc.

2 Installation

Before you start:

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The standard power supply is 12 VDC or PoE (802.3af), please make sure your power supply matches with your camera.
- Make sure all the related equipment is power-off during the installation.
- Check the specification of the products for the installation environment.
- Make sure that the wall is strong enough to withstand four times the weight of the camera and the bracket.

For the camera that supports IR, you are required to pay attention to the following precautions to prevent IR reflection:

Make sure that there is no reflective surface too close to the camera lens. The IR light from the camera may reflect back into the lens causing reflection.

2.1 Ceiling Mounting

2.1.1 Type I

Steps:

1. Disassemble the camera.

   1). Loosen the lock screw on the mounting base and take it off from the camera.

2). Rotate the trim ring anticlockwise to take it off from the camera.

3). Separate the camera and the enclosure.

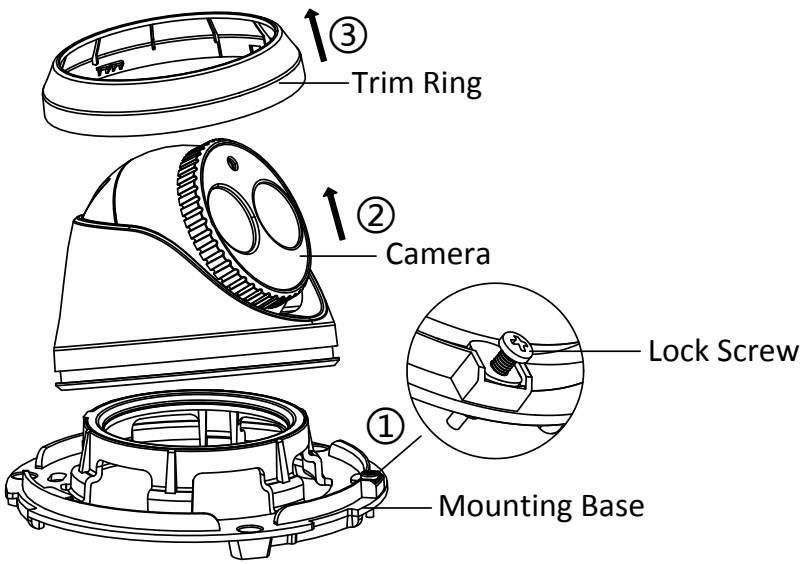

Figure 2-1 Disassemble the Camera

2. Drill the screw holes and the cable hole on the ceiling according to the drill template.

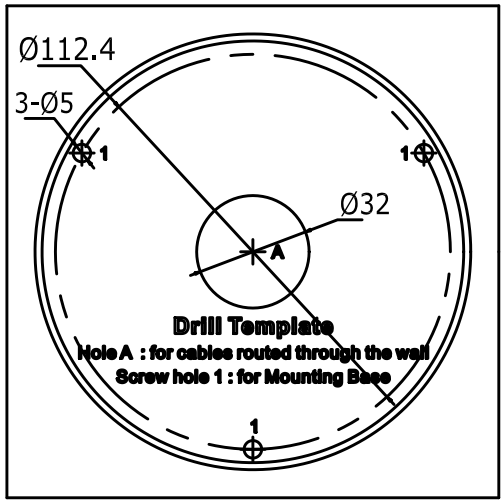

Figure 2-2 The Drill Template

There are two cable outlet methods. One is to route the cables through the cable hole, and the other is to route the cables through the side outlet shown below.

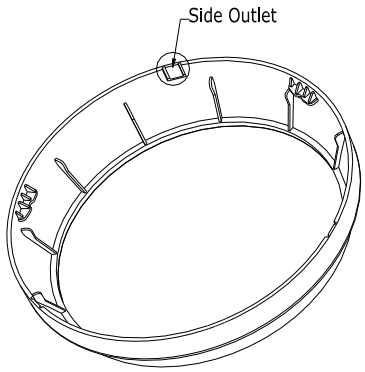

Figure 2-3 Side Outlet

Note:

Three side outlets on the enclosure are selectable, which makes routing the cables easier instead of drilling a cable hole on the ceiling. Use a plier to remove the plastic and route the cables through the hole.

3. Fix the mounting base to the ceiling with the supplied expansion screws.

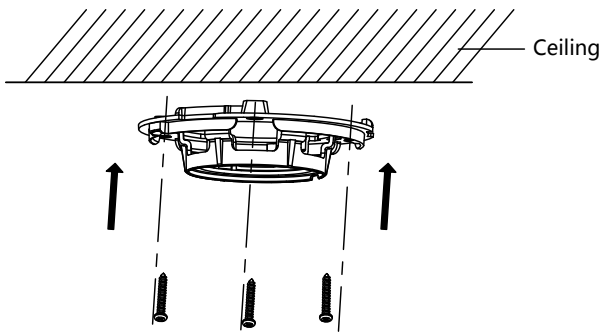

Figure 2-4 Secure the Mounting to the Ceiling

4. Connect the corresponding power/network cable and then install the camera to the mounting base with the supplied screws. Rotate the camera to secure it.

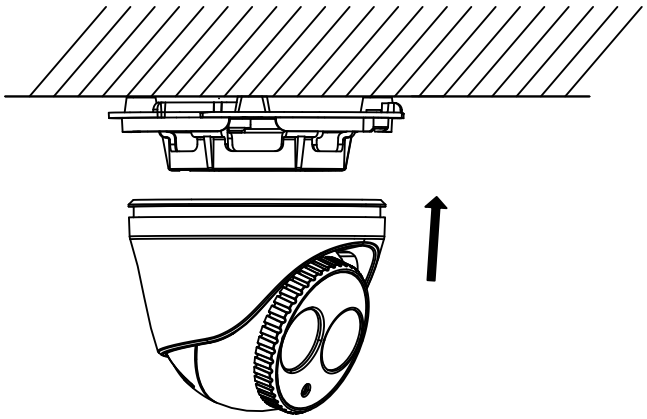

Figure 2-5 Secure the Camera to the Mounting Base

5. Adjust the Lens.

   1). Loosen the lock screw.

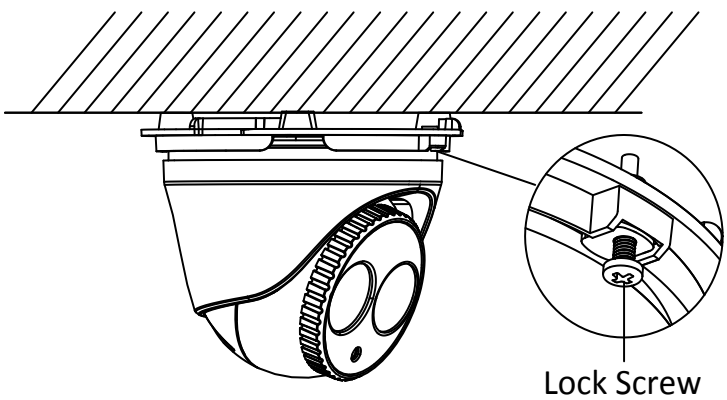

Figure 2-6 Loosen Lock Screw

   2). Rotate the enclosure to adjust the pan angle; rotate the camera to adjust the tilt angle.

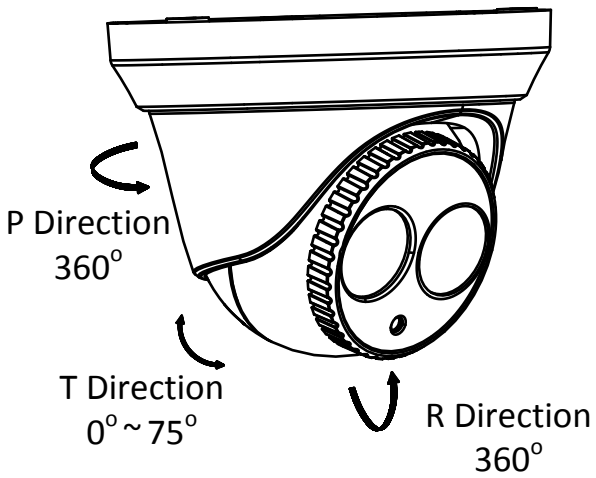

Figure 2-7 Adjust the Lens

3). Tighten the lock screw to fix the optimum surveillance angle.

6. Attach the trim ring to the camera and rotate the trim ring clockwise to get it secured.

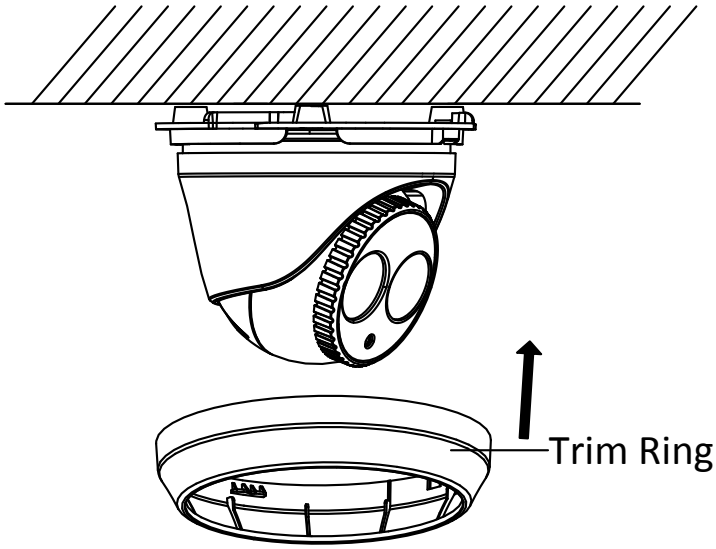

Figure 2-8 Install the Trim Ring

2.1.2 Type II

Steps:

1. Disassemble the camera.

   1). Rotate the enclosure anticlockwise to take it off from the camera.

   2). Separate the camera, the mounting base, and the trim ring.

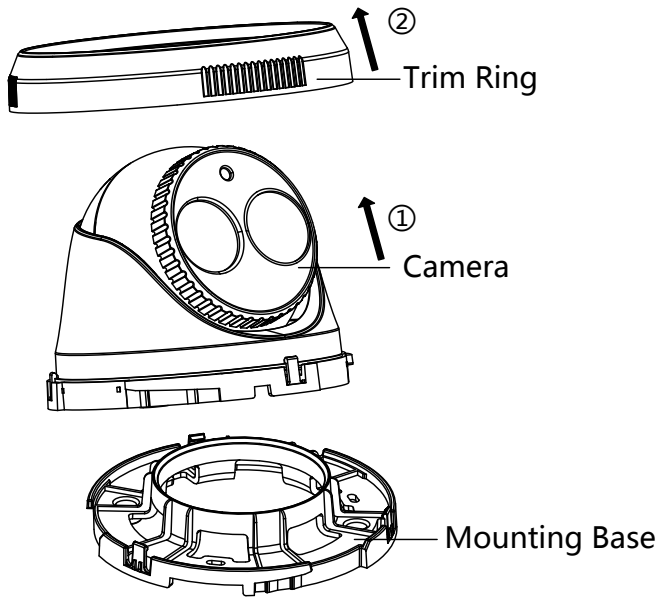

Figure 2-9 Disassemble the Camera

2. Drill the screw holes and the cable hole on the ceiling according to the drill template.

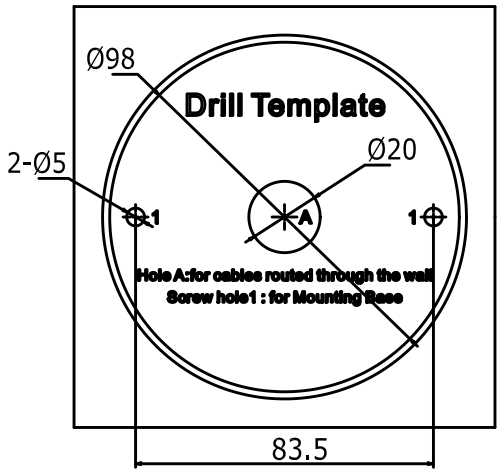

Figure 2-10 The Drill Template

There are two cable outlet methods. One is to route the cables through the cable hole, and the other is to route the cables through the side outlet shown below.

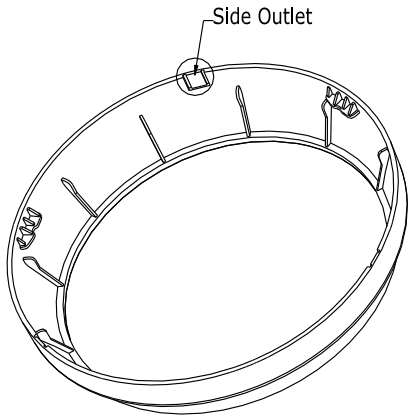

Figure 2-11 Side Outlet

Note:

Three side outlets on the enclosure are selectable, which makes routing the cables easier instead of drilling a cable hole on the ceiling. Use a plier to remove the plastic and route the cables through the hole.

3. Fix the mounting base to the ceiling with the supplied expansion screws.

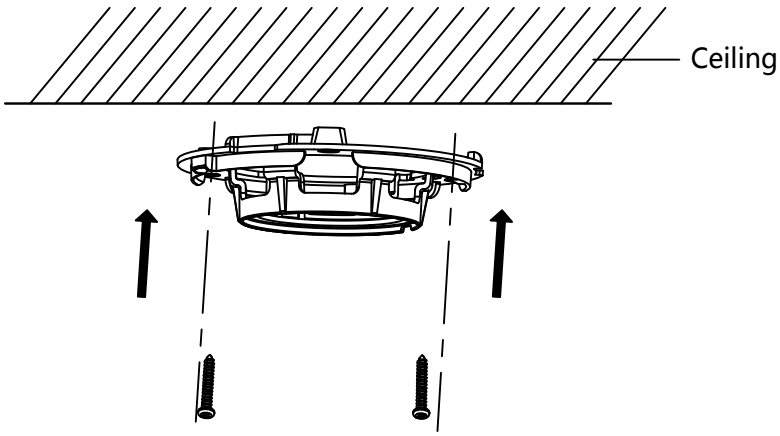

Figure 2-12 Secure the Camera to the Ceiling

4. Connect the corresponding power/network cable.
5. Install the camera along with the enclosure to the mounting base by anticlockwise rotating the camera.
6. Rotate the enclosure to adjust the pan angle; rotate the camera to adjust the tilt angle.

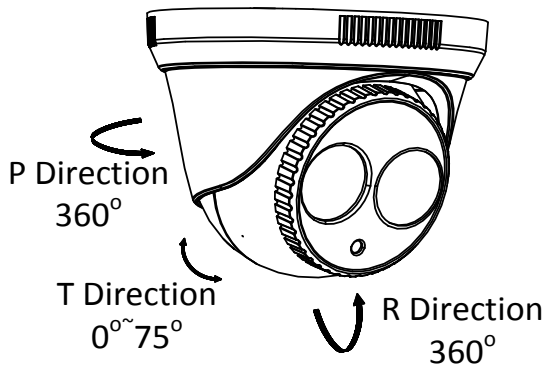

Figure 2-13 Adjust the Lens

7. Attach the trim ring to the camera and rotate the trim ring clockwise to get it secured.

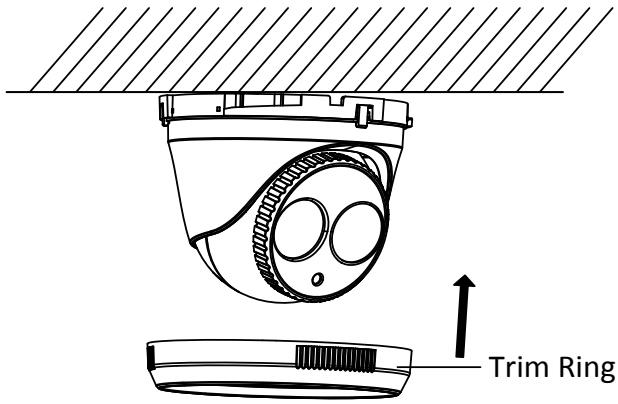

Figure 2-14 Install the Trim Ring

2.1.3 Type III

Steps:

1. Disassemble the camera.
   1). Rotate the trim ring anticlockwise to take it off from the camera.
   2). Rotate the mounting base anticlockwise to take it off from the camera.
   3). Separate the camera and the enclosure.

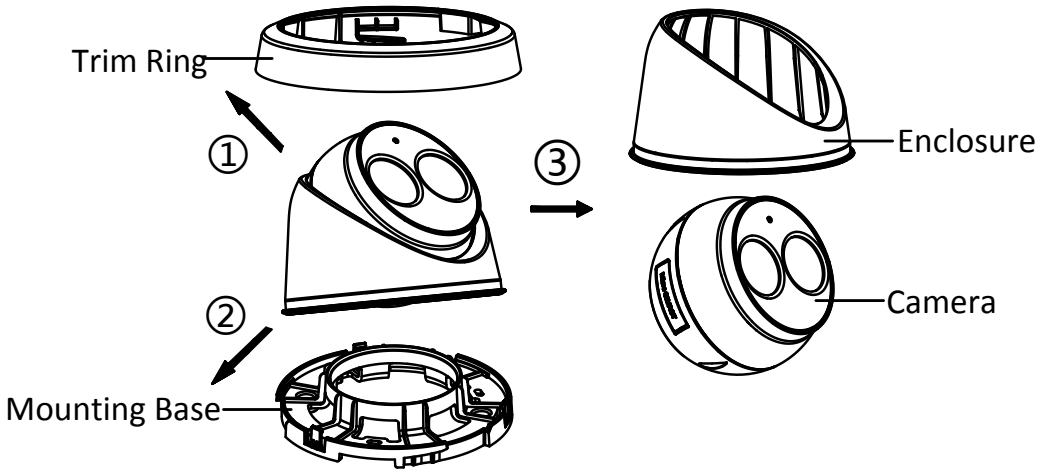

Figure 2-15 Disassemble the Camera

2. Install the memory card.

1). Find the Micro SD/RST cover on the side of the camera.

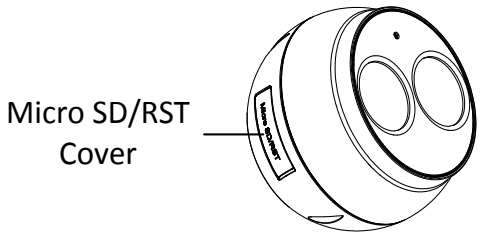

Figure 2-16 Micro SD/RST Cover

2). Take off the cover and insert the microSD card into the card slot.

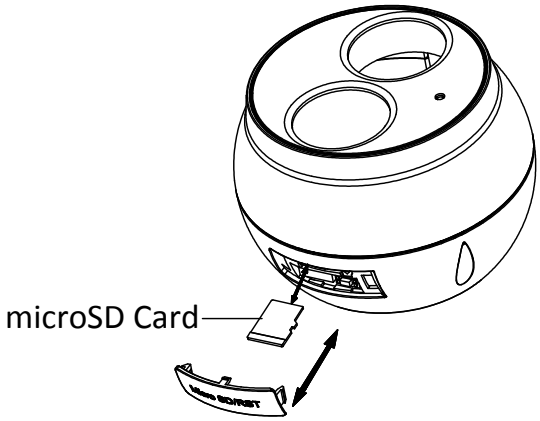

Figure 2-17 Memory Card Slot

3). Place the cover back.

3. Stick the drill template on the installation place and drill the screw holes and the cable hole on the ceiling according to the drill template.

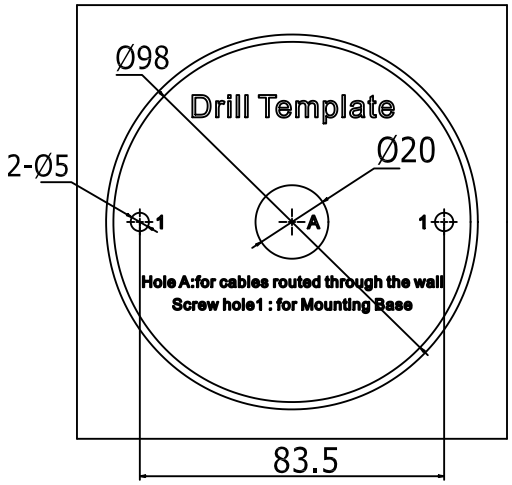

Figure 2-18 The Drill Template

4. Fix the mounting base to the ceiling with two supplied expansion screws.

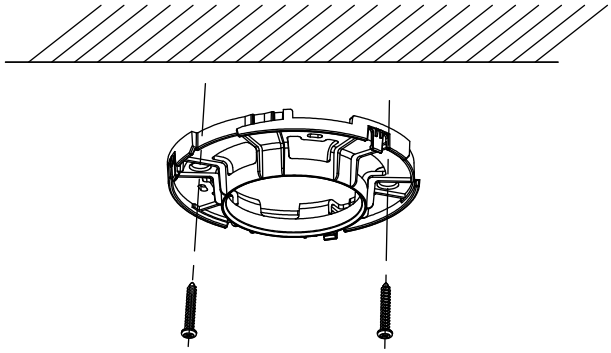

Figure 2-19 Install the Mounting Base

5. Connect the corresponding power/network cable. Refer to the section 2.3 for the waterproof accessory installation if the camera is installed in the outdoor.
6. Install the camera along with the enclosure to the mounting base by anticlockwise rotating the camera.

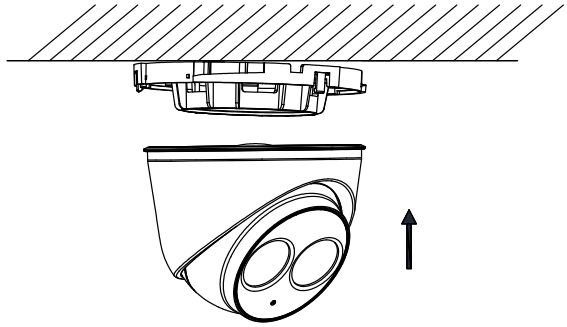

Figure 2-20 Install the Camera

7. Rotate the enclosure to adjust the pan angle; rotate the camera to adjust the tilt angle.

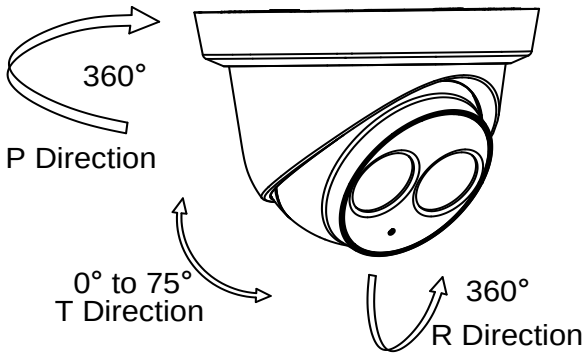

Figure 2-21 Adjust the Lens

8. Attach the trim ring to the camera and rotate the trim ring clockwise to get it secured.

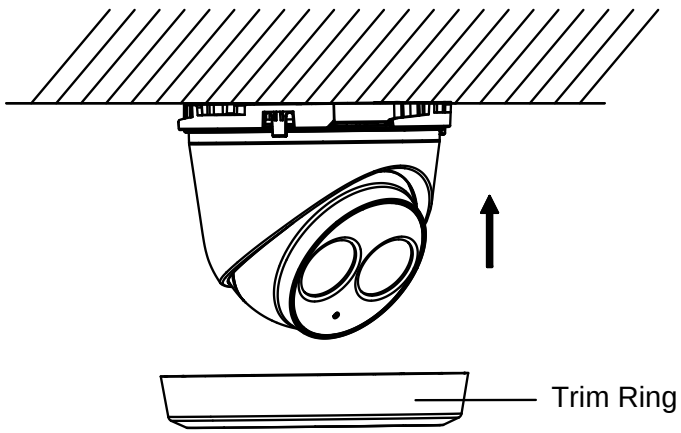

Figure 2-22 Install the Trim Ring

2.1.4 Type IV

Steps:

1. Disassemble the camera.

1). Rotate the trim ring anticlockwise to take it off from the camera.

2). Loosen the fixing screw. Take the mounting base off from the camera and the enclosure.

3). Separate the camera and the enclosure.

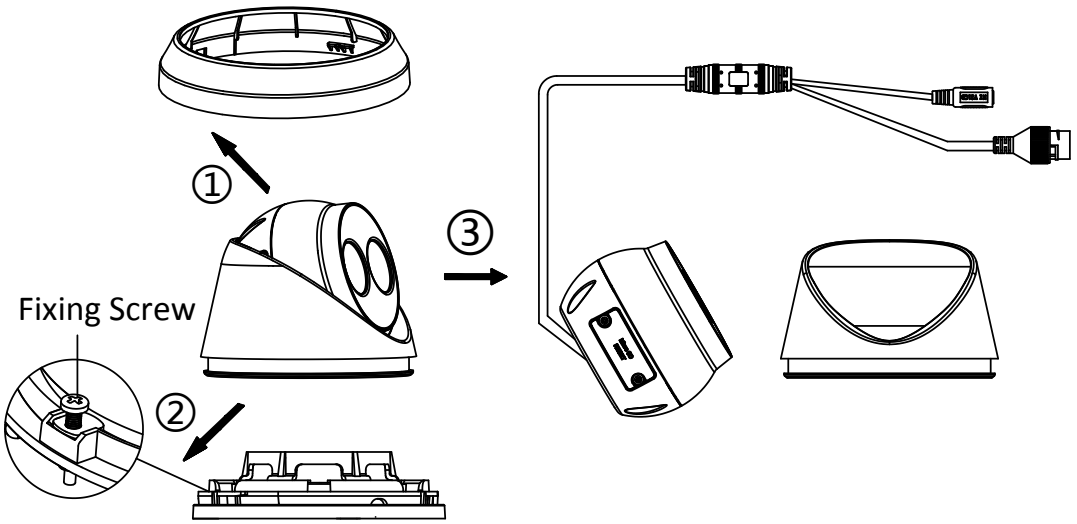

Figure 2-23 Disassemble the Camera

2. Install memory card.

1). Unscrew the memory card slot cover.

2). Insert the memory card.

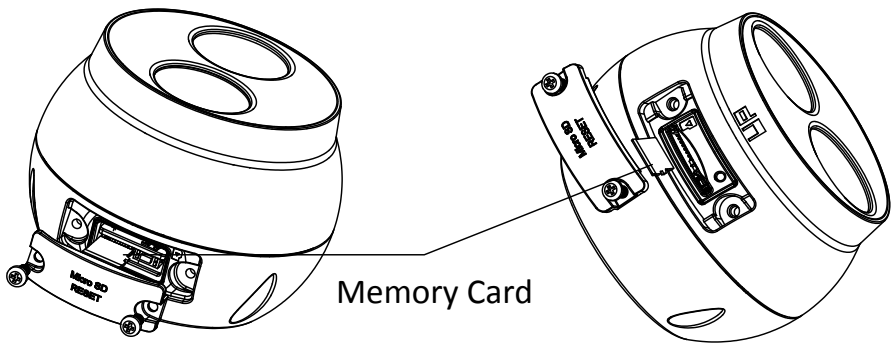

Figure 2-24 Install Memory Card

3). (Optional) to unmount the memory card, push to get it ejected.

4). Screw the memory card slot cover back.

3. Paste the drill template to desired mounting place.
4. Drill the screw holes (for expansion screws) and the cable hole on the ceiling according to the drill template.

Note:

If the camera is installed to a wooden wall, use self-tapping screws instead of expansion screws.

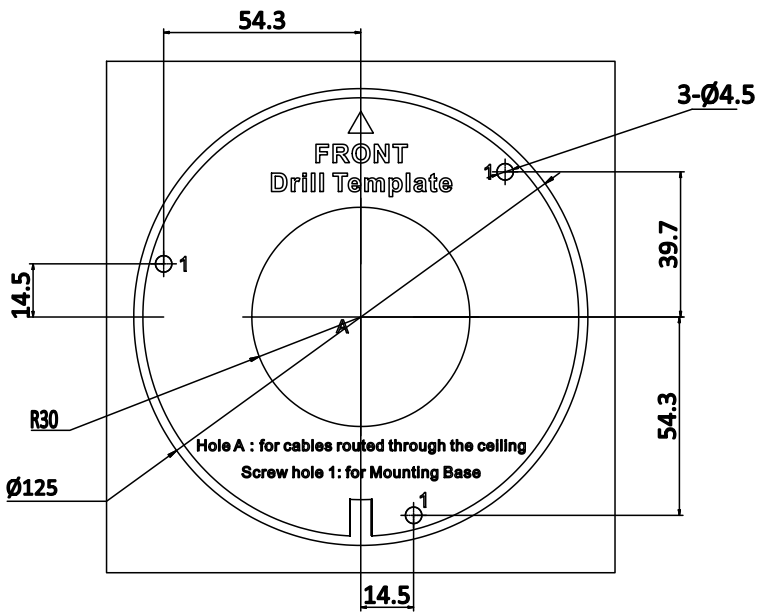

Figure 2-25 Drill Template

5. Fix the mounting base to the ceiling with two supplied screws.

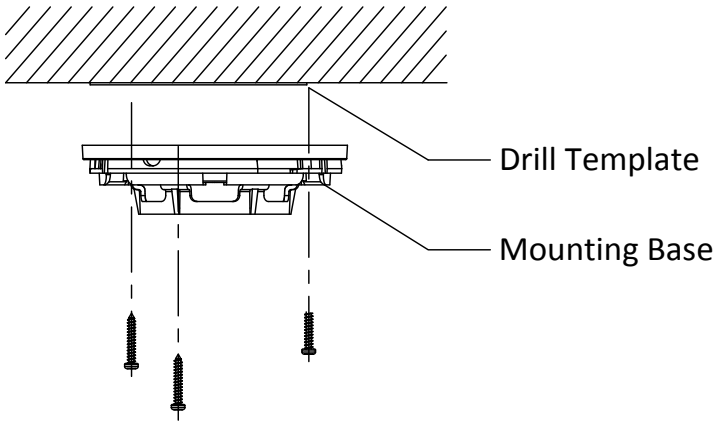

Figure 2-26 Fix Mounting Base

6. Connect the corresponding power/network cable. Refer to the section 2.3 for the waterproof accessory installation if the camera is installed in the outdoor.
7. Install the camera along with the enclosure to the mounting base.

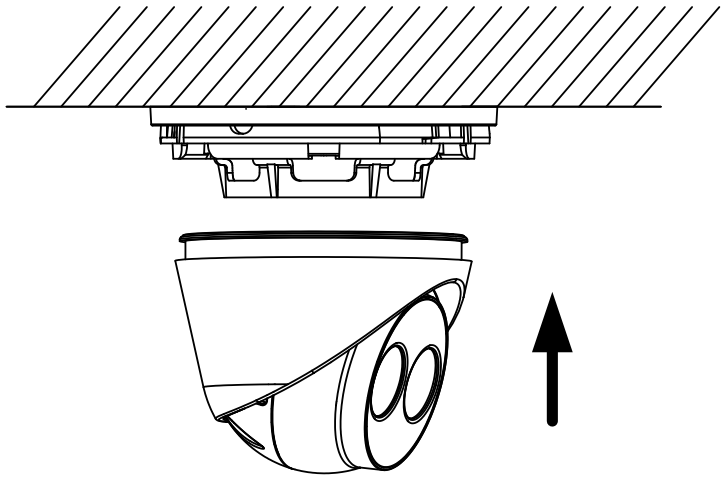

Figure 2-27 Install the Camera

8. Adjust the surveillance angle of the camera. Secure the fixing screw after adjustment.

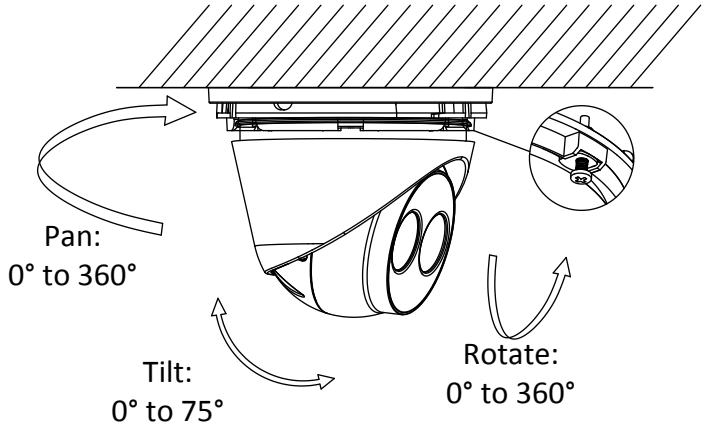

Figure 2-28 Adjust Surveillance Angle

9. Attach the trim ring to the camera and rotate the trim ring clockwise to get it secured.

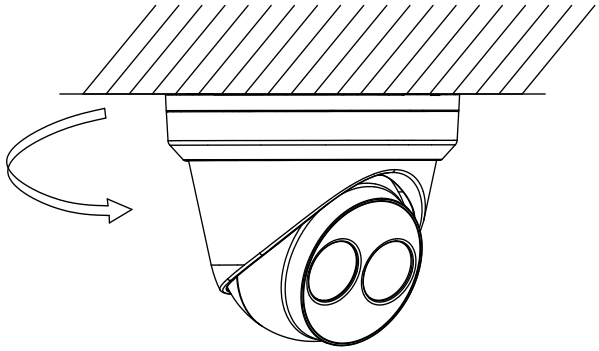

Figure 2-29 Install Trim Ring

2.1.5 Type V, VI

Before You Start:

The installation steps of the type V and type VI are similar and here take type V as an example to describe the steps.

Steps:

1. Push the lock button to remove the bottom base.

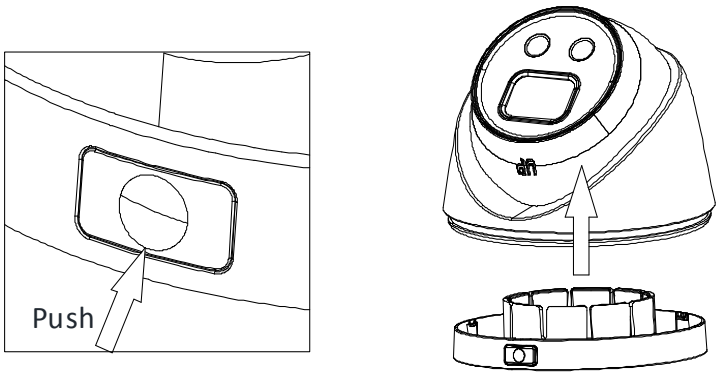

Figure 2-30 Remove the Bottom Base

2. Loosen the screws to remove the memory card slot cover.
3. Insert the memory card into the slot.

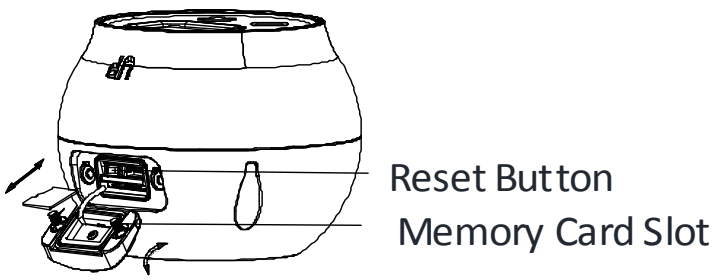

Figure 2-31 Insert the Memory Card into the Slot

4. Replace the slot cover with the screws.
5. Drill the screw holes and the cable hole on the ceiling according to the drill template.

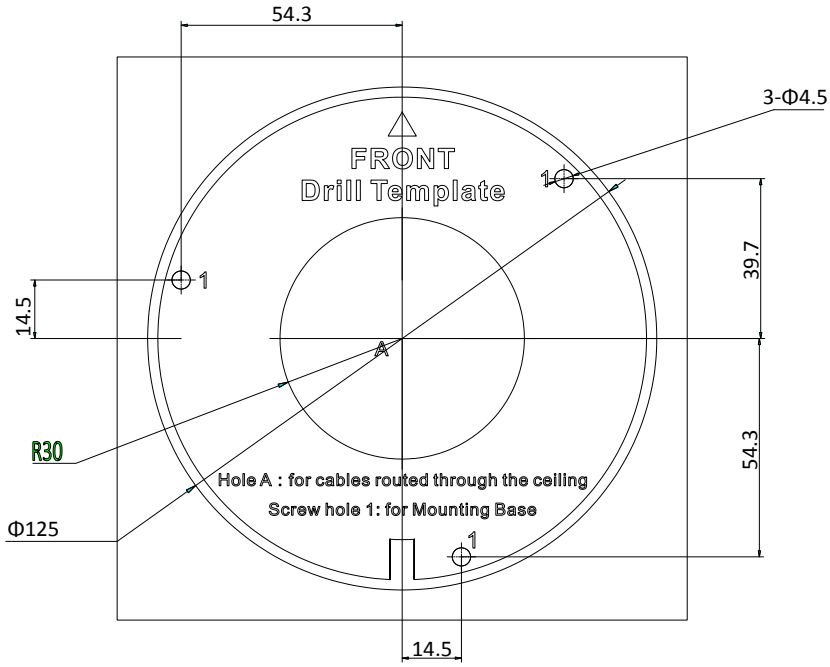

Figure 2-32 The Drill Template

6. Fix the mounting base to the ceiling with the screws.

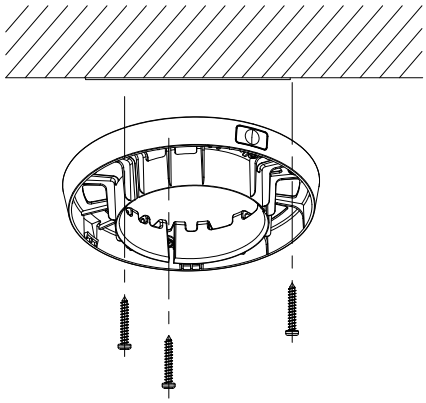

Figure 2-33 Secure the Mounting to the Ceiling

7. Connect the corresponding power and network cables.
8. Install the camera to the mounting base with the screws.

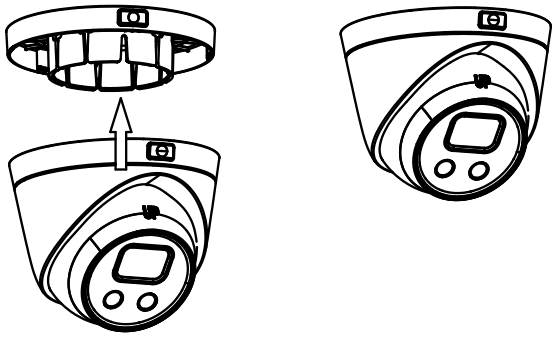

Figure 2-34 Secure the Camera to the Mounting Base

9. Adjust the Lens.

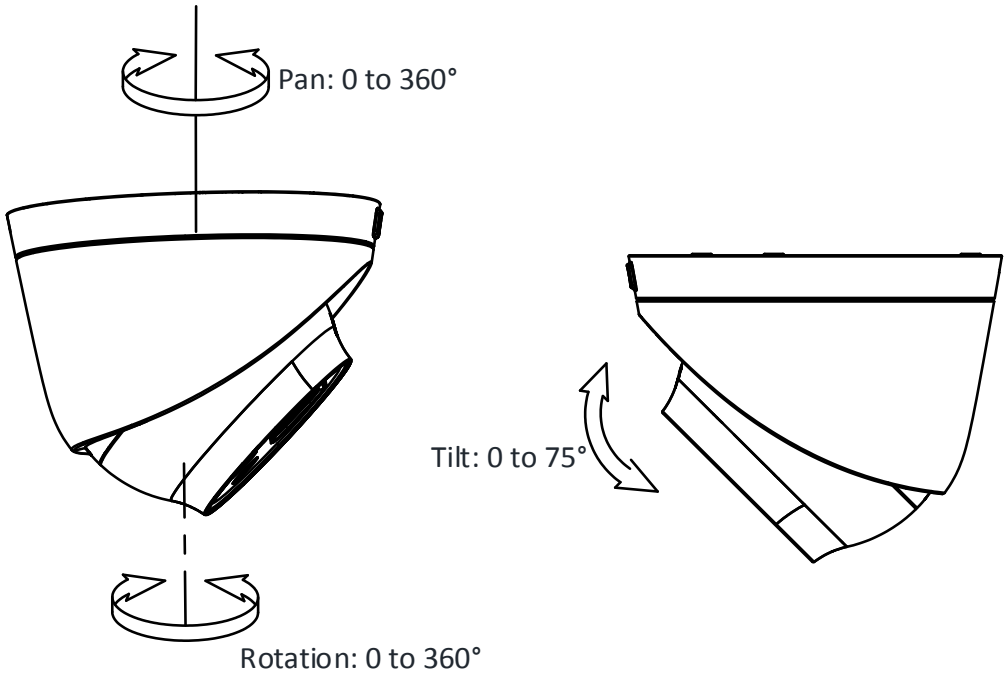

Figure 2-35 Adjust the Lens

2.2 Mounting with Brackets

This camera series supports mounting with wall mounting bracket and pendant mounting bracket. We take Type IV camera as the demonstration example.

2.2.1 Wall Mounting

The wall mount is not included in the package. You need to prepare one, if you adopt this mounting type.

Steps:

1. Mark the screw holes on desired mounting place.

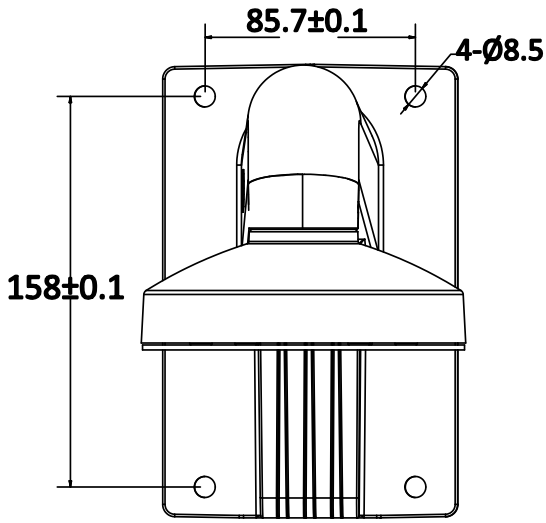

Figure 2-36 Dimension of Demonstrated Wall Mounting Bracket

2. Drill four screw holes with a Φ10 mm drill.
3. Route the cables and fix the bracket with four M6 expansion bolts.
4. Disassemble the camera.
   Refer to step 1 in ceiling mounting of each camera type.
5. Fix the mounting base to the cap of wall mount with 3 supplied self-tapping screws.

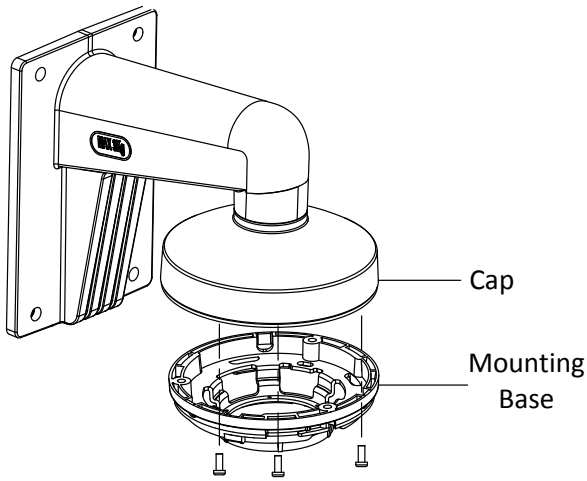

Figure 2-37 Fix Mounting Base

6. Connect the corresponding power/network cable. Refer to the section 2.3 for the waterproof accessory installation if the camera is installed in the outdoor.
7. Install the camera and the enclosure to the mounting base, adjust the surveillance angle, and fix the trim ring.
   Refer to corresponding steps in ceiling mounting of each camera type.

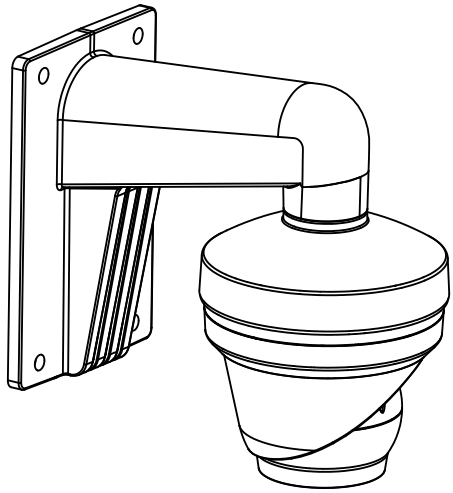

Figure 2-38 Wall Mounting

2.2.2 Pendant Mounting

The pendant mounting bracket is not included in the package. You need to prepare one in advance, if you adopt this mounting type.

Steps:

1. Mark the screw holes on desired mounting place.
2. Drill three screw holes for expansion bolts.
3. Route the cables and fix the pendant mounting bracket to ceiling.

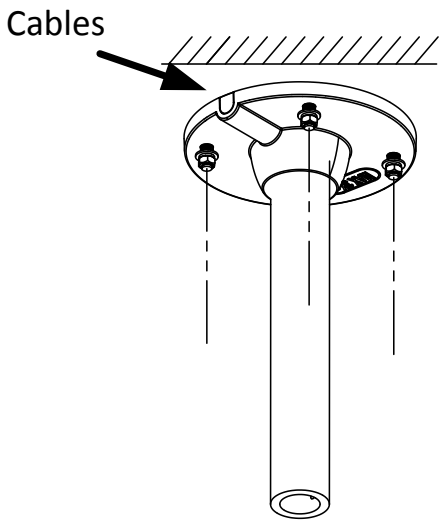

Figure 2-39 Fix Pendant Mount

4. Disassemble the camera.
   Refer to step 1 in ceiling mounting of each camera type.
5. Fix the mounting base to the cap of the pendant mounting bracket with 3 supplied self-tapping screws.

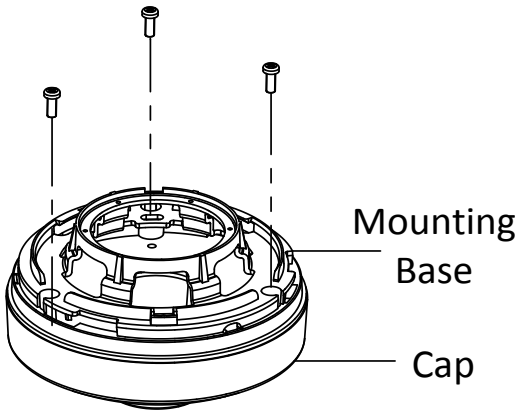

Figure 2-40 Fix Mounting Base

6. Screw the cap to the pendant mount.

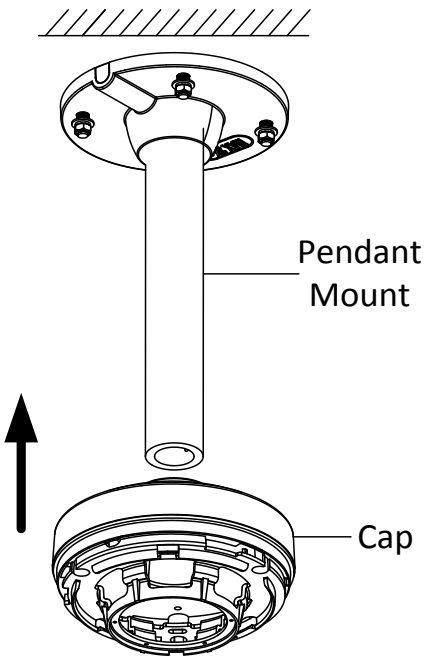

Figure 2-41 Install the Cap

7. Connect the corresponding power/network cable. Refer to the section 2.3 for the waterproof accessory installation if the camera is installed in the outdoor.

8. Install the camera and the enclosure to the mounting base, adjust the surveillance angle, and fix the trim ring.
   Refer to corresponding steps in ceiling mounting of each camera type.

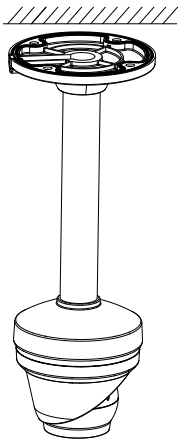

Figure 2-42 Pendant Mounting

2.3 Network Cable Waterproof Accessory Installation

Purpose:

If the camera is installed outdoor, you can use the waterproof accessory for the network cable after the camera is secured on the installation surface.

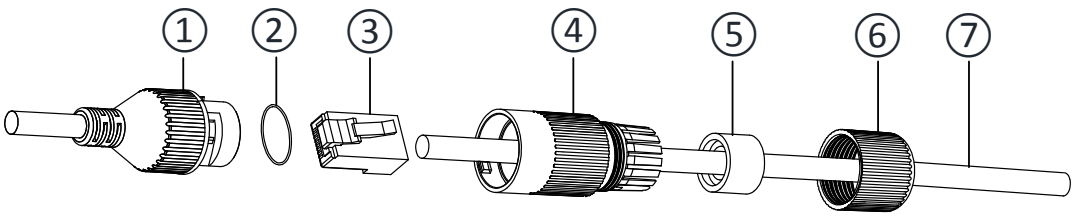

Figure 2-43 Waterproof Accessory Components

Table 2-1 Components

No.	Components
1	Camera's Network Interface Socket
2	O-Type Gasket
3	Network Plug
4	Waterproof Endcap
5	Waterproof Rubber Gasket
6	Lock Nut
7	Network Cable from Router/Switch

Steps:

1. Feed the plugless network cable ⑦ through the lock nut ⑥, waterproof rubber gasket ⑤ (rubber gasket inset ridge must face waterproof endcap), and the waterproof endcap ④ in order.
2. Crimp an RJ-45 network plug ③onto the end of the cable, taking care to insert the twisted pairs of wires in correct order.
3. Place the O-type gasket ② onto the end of the camera's network interface socket ①.
4. Insert the network plug ③ into the camera's network interface socket ①.
5. Insert the waterproof rubber gasket ⑤ into the waterproof endcap ④, and secure lock nut ⑥ with the waterproof endcap ④.

6. Align the snap on the waterproof endcap ④ with the notch on the camera's network interface socket ①, and then secure the waterproof endcap ④ to the camera's network interface socket ① to finish installation.

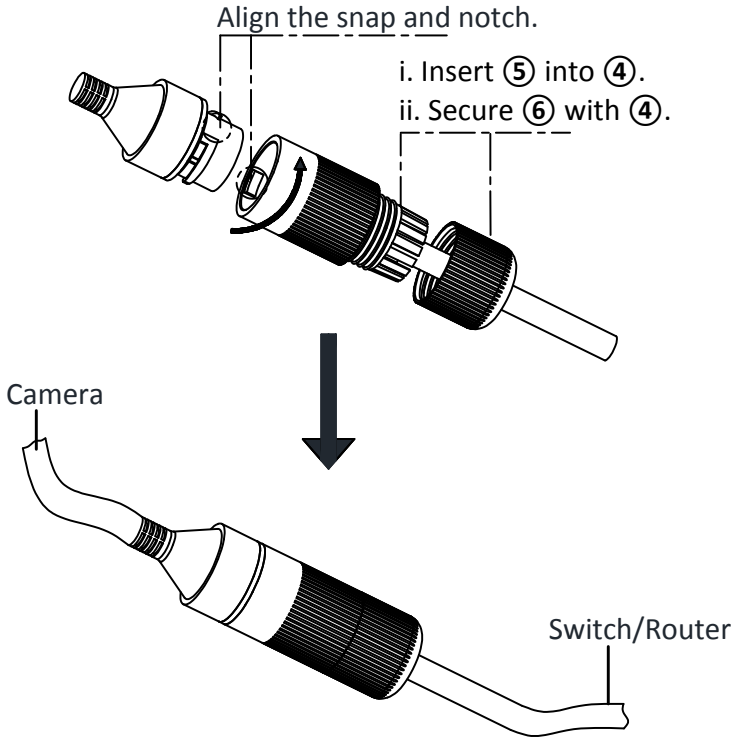

Figure 2-44 Waterproof Accessory Installation

3 Set the Network Camera over the LAN

Note:

You shall acknowledge that the use of the product with Internet access might be under network security risks. For avoidance of any network attacks and information leakage, please strengthen your own protection.

If the product does not work properly, contact your dealer or the nearest service center for help.

3.1 Wiring

Connect the camera to network according to the following figures.

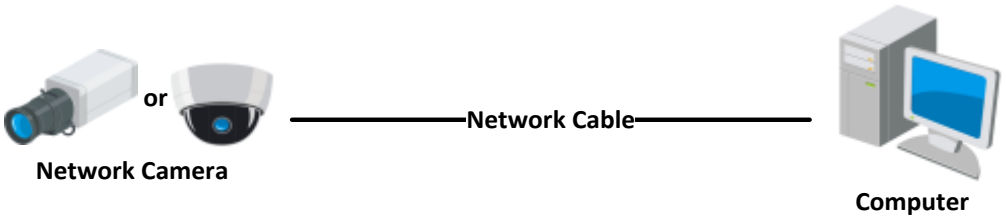

Figure 3-1 Connecting Directly

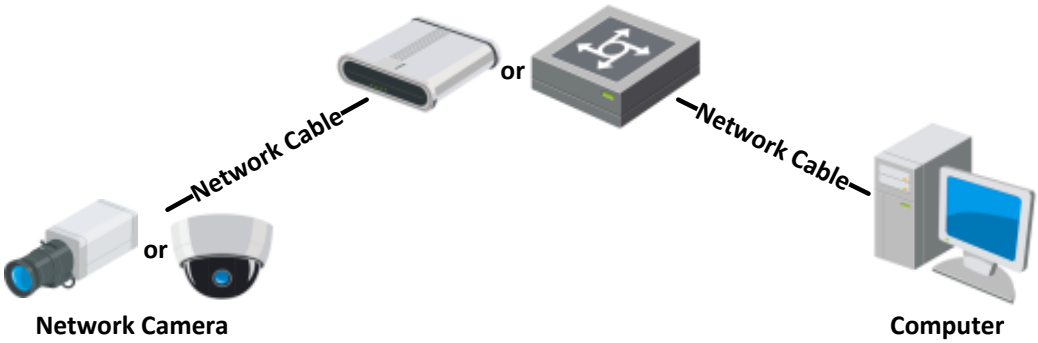

Figure 3-2 Connecting via a Switch or a Router

3.2 Activate the Camera

You are required to activate the camera first by setting a strong password for it before you can use the camera.

Activation via Web Browser, Activation via IP PORTAL, and Activation via Client Software are all supported. We will take activation via IP PORTAL software and Activation via Web Browser as examples to introduce the camera activation.

Note:

Refer to the User Manual of Network Camera for Activation via Client Software.

3.2.1 Activation via Web Browser

Steps:

1. Power on the camera. Connect the camera to your computer or the switch/router which your computer connects to.
2. Input the IP address into the address bar of the web browser, and press Enter to enter the activation interface.

   Notes:

   - The default IP address of the camera is 192.168.1.64.
   - The computer and the camera should belong to the same subnet.
   - For the camera enables the DHCP by default, you need to use the IP PORTAL software to search the IP address.

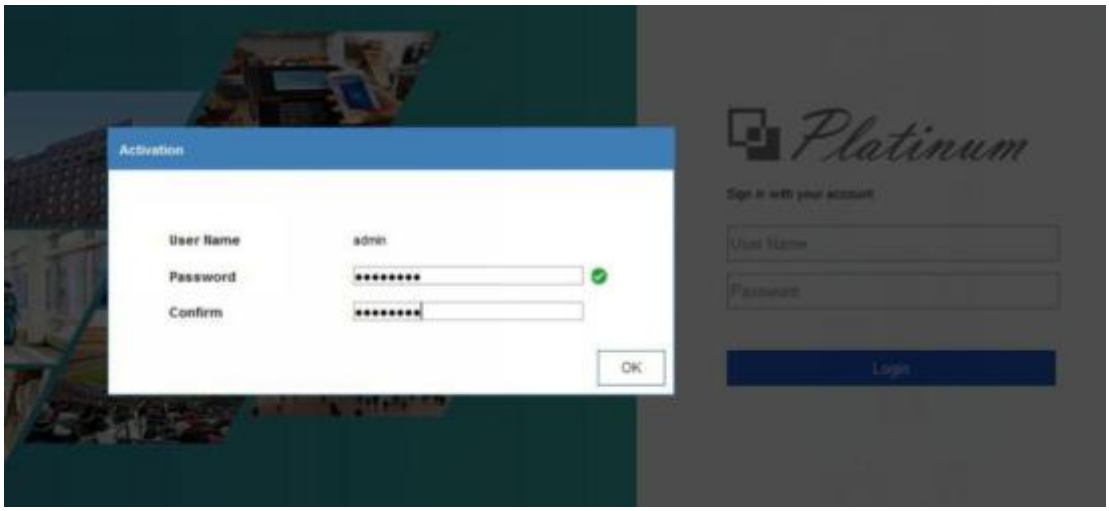

Figure 3-3 Activation Interface (Web)

3. Create a password and input the password into the password field.

> **STRONG PASSWORD RECOMMENDED**– *We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.*

4. Confirm the password.
5. Click **OK** to save the password and enter the live view interface.

3.2.2 Activation via IP PORTAL Software

IP PORTAL software is used for detecting the online device, activating the camera, and resetting the password.

Get the IP PORTAL software from the supplied disk or the official website, and install the IP PORTAL according to the prompts. Follow the steps to activate the camera, please refer to the User Manual of Network Camera for other two activation methods.

Steps:

1. Run the IP PORTAL software to search the online devices.
2. Check the device status from the device list, and select the inactive device.

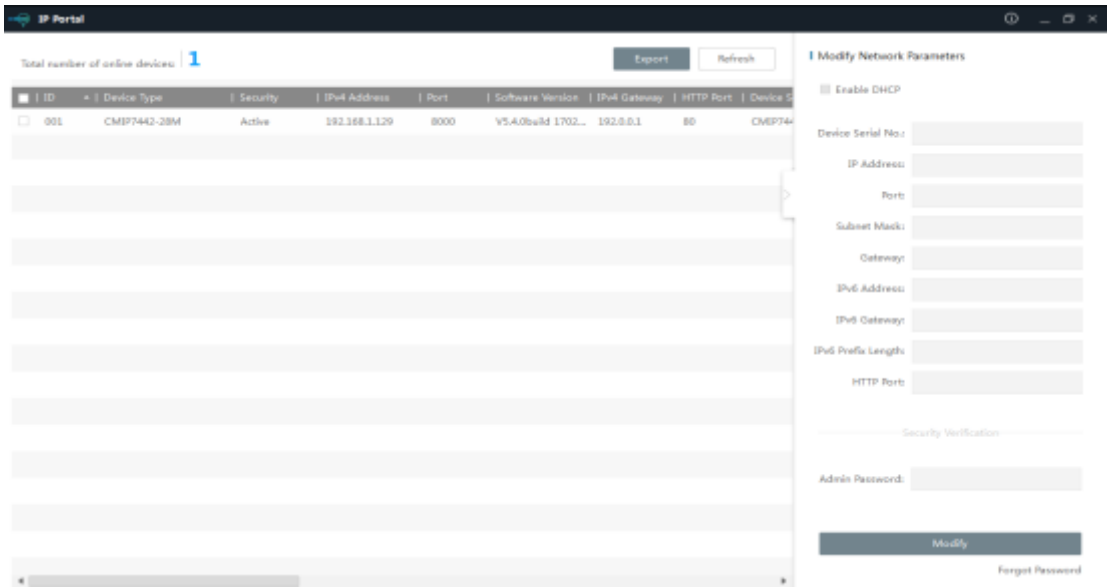

Figure 3-4 IP PORTAL Interface

Note:

The IP PORTAL software supports activating the camera in batch. Refer to the user manual of IP PORTAL software for details.

3. Create and input the new password in the password field, and confirm the password.

STRONG PASSWORD RECOMMENDED– *We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.*

Note:

You can enable the LTS CONNECT service for the device during activation. Refer to Chapter 5.1 for detailed information.

4. Click **Activate** to start activation.

   You can check whether the activation is completed on the popup window. If activation failed, make sure that the password meets the requirement and try again.

3.3 Modify the IP Address

Purpose:

To view and configure the camera via LAN (Local Area Network), you need to connect the network camera in the same subnet with your PC.

Use the IP PORTAL software or client software to search and change the IP address of the device. We take modifying the IP Address via IP PORTAL software as an example to introduce the IP address modification.

For IP address modification via client software, refer to the user manual of client software.

Steps:

1. Run the IP PORTAL software.
2. Select an activate device.
3. Change the device IP address to the same subnet with your computer by either modifying the IP address manually or checking **Enable DHCP**.

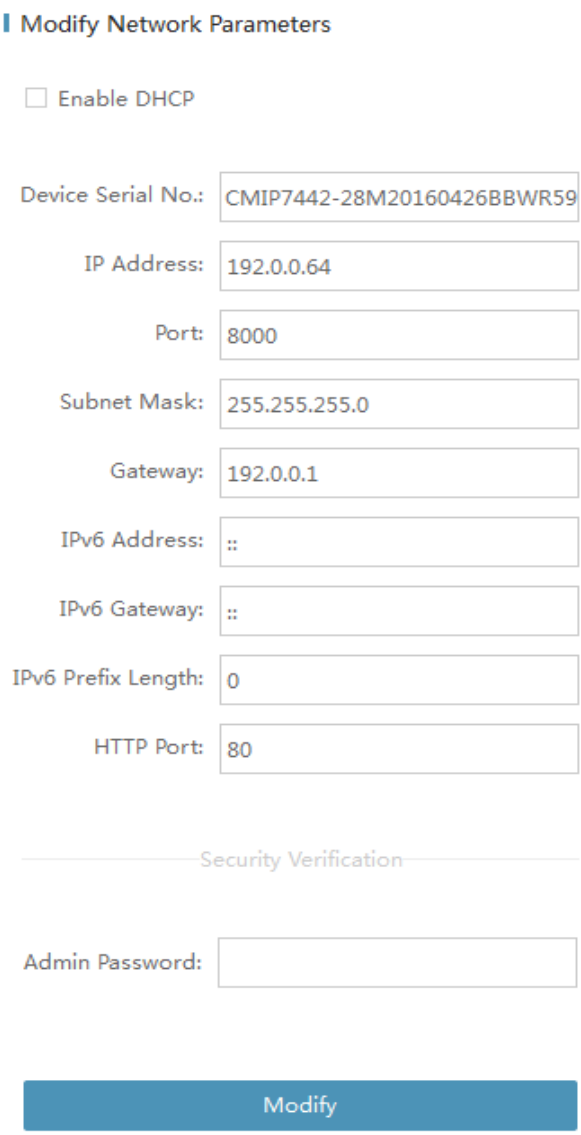

Figure 3-5 Modify the IP Address

Note:

You can enable the LTS CONNECT service for the device during activation. Refer to Chapter 5.1 for detailed information.

4. Input the admin password and click **Modify** to activate your IP address modification.

The batch IP address modification is supported by the IP PORTAL. Please refer to the User Manual of IP PORTAL for details.

4 Access via Web Browser

System Requirement:

Operating System:

Microsoft Windows XP and above version

Mac OS X 10.8 and above version

CPU: 3.0 GHz or higher

RAM: 1G or higher

Display: 1024×768 resolution or higher

Web Browser: Internet Explorer 8.0 and above version, Mozilla Firefox 30.0-51, Google Chrome 31.0-44, Apple Safari 8.0 and above version

Steps:

1. Open the web browser.
2. In the browser address bar, input the IP address of the network camera, and press the **Enter** key to enter the login interface.

   Note:

   - The default IP address is 192.168.1.64. You are recommended to change the IP address to the same subnet with your computer.
3. Input the user name and password.

   The admin user should configure the device accounts and user/operator permissions properly. Delete the unnecessary accounts and user/operator permissions.

   Note:

The device IP address gets locked if the admin user performs 7 failed password attempts (5 attempts for the user/operator).

4. Click **Login**.

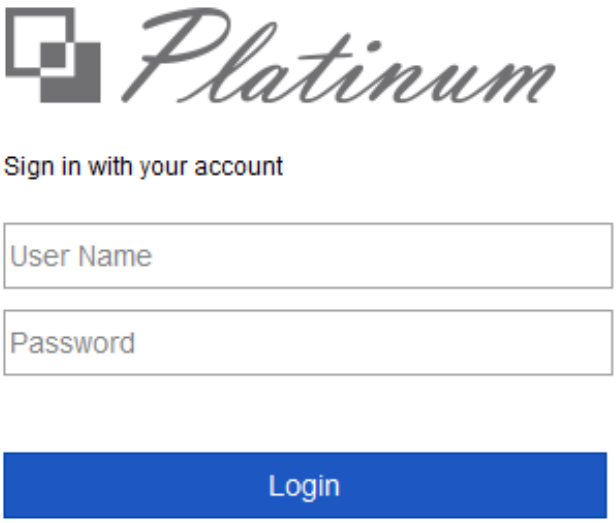

Figure 4-1 Login Interface

5. Install the plug-in before viewing the live video and managing the camera. Please follow the installation prompts to install the plug-in.

Note:

You may have to close the web browser to finish the installation of the plug-in.

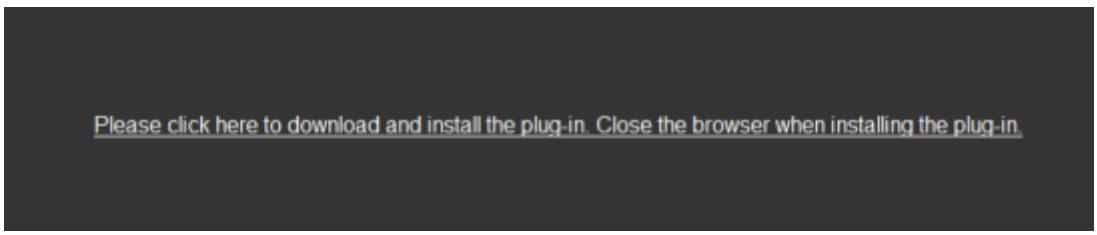

Figure 4-2 Download Plug-in

6. Reopen the web browser after the installation of the plug-in and repeat steps 2 to 4 to login.

Note:

For detailed instructions of further configuration, please refer to the user manual of network camera.

5 Operate via LTS CONNECT App

Purpose:

LTS CONNECT is an application for mobile devices. With the App, you can view live image of the camera, receive alarm notification and so on.

Note:

LTS CONNECT service is not supported by certain camera models.

5.1 Enable LTS CONNECT Service on Camera

Purpose:

LTS CONNECT service should be enabled on your camera before using the service.

You can enable the service through IP PORTAL software or web browser.

5.1.1 Enable LTS CONNECT Service via IP PORTAL Software

Steps:

1. Check the checkbox of **Enable LTS CONNECT** on:
   1). "Activate the Device" page during camera activation, refer to Chapter 3.2.2.
   2). Or "Modify Network Parameters" page during modifying IP address, refer to Chapter 3.3.
2. Create a verification code or change the verification code.

Figure 5-1 Verification Code Setting (IP PORTAL)

Note:

The verification code is required when you add the camera to LTS CONNECT app.

3. Click and read "Terms of Service" and "Privacy Policy".
4. Confirm the settings.

5.1.2 Enable LTS CONNECT Service via Web Browser

Before you start:

You need to activate the camera before enabling the service. Refer to Chapter 3.2.

Steps:

1. Access the camera through web browser. Refer to Chapter 4.

2. Enter platform access configuration interface: **Configuration** > **Network** > **Advanced Settings** > **Platform Access.**

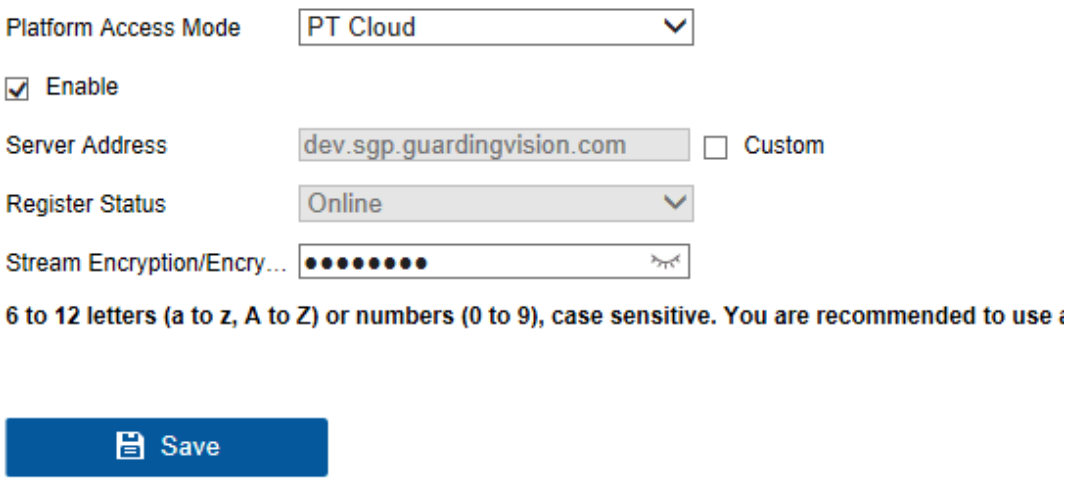

Figure 5-2 Platform Access Configuration (Web)

3. Select **Platform Access Mode** as **PT Cloud**.
4. Check **Enable**.
5. Click and read "Terms of Service" and "Privacy Policy" in pop-up window.
6. Create a verification code or change the verification code for the camera.

   Note:

   The verification code is required when you add the camera to LTS CONNECT app.
7. Save the settings.

5.2 LTS CONNECT Setup

Steps:

1. Download and install the LTS CONNECT app by searching “LTS CONNECT” in App Store or Google Play™.
2. Launch the app and register for a LTS CONNECT user account.
3. Log in LTS CONNECT app after registration.

5.3 Add Camera to LTS CONNECT

Before you start:

You need to enable the LTS CONNECT service on camera before adding it to your PT cloud account. Refer to Chapter 5.1.

Steps:

1. Use a network cable to connect the camera with a router if the camera does not support Wi-Fi.

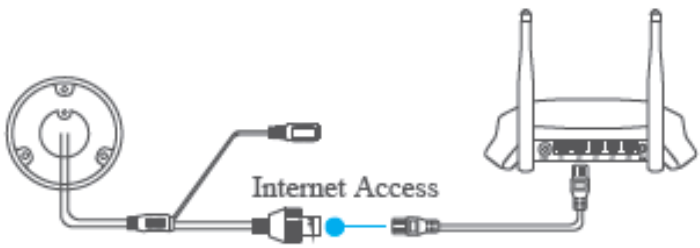

Figure 5-3 Connect a Router

Note:

After the camera connects to the network, please wait one minute before any operation on the camera using LTS CONNECT app.

2. In the LTS CONNECT app, tap “+” on the upper-right corner and then scan the QR code of the camera to add the camera.

   You can find the QR code on the camera or on the cover of the Quick Start Guide of the camera in the package.

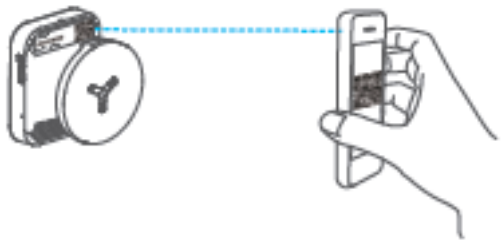

Figure 5-4 Scan QR Code

Note:

If the QR code is missing or too blur to be recognized, you can also add the camera by tapping the icon and inputting the camera's serial number.

3. Input the verification code of your camera.

   Note:

   - The required verification code is the code you create or change when you enabling LTS CONNECT service on camera.
   - If you forget the verification code, you can check the current verification code on **Platform Access** configuration page via web browser.

4. Follow the prompts to set the network connection and add the camera to your PT cloud account.

   Note:

   For detailed information, refer to the user manual of the LTS CONNECT app.

5.4 Initialize the Memory Card

Steps:

Check the memory card status by tapping on the Storage Status in the Device Settings interface.

If the memory card status displays as Uninitialized, tap to initialize it. The status will then change to Normal. You can then start recording any event triggered video in the camera such as motion detection.