

# Analog Fixed Dome Cameras

## Quick Guide

V2.00

# 1 Packing List

Contact your local dealer if the package is damaged or incomplete. The package contents may vary with device model.

No.	Name	Qty	Unit
1	Camera	1	PCS
2*	Screw components <sup>(1)</sup>	1	Set
3*	Mount accessories <sup>(2)</sup>	1	Set
4	Product documents	1	Set

**Remarks:** \* means optional and supplied with certain models only.

(1) Including one or more items from screws, hex key, etc.

(2) Including one or more items from drill template, bracket adapter, antistatic gloves, etc.

# 2 Safety Instructions

Installation and maintenance of the unit and its accessories must be carried out by qualified personnel with basic skills in safe operation. You must read all of the safety instructions before installation and operation.

## 2.1 Precautions

- When installing and using the camera, avoid extreme environments such as high temperature, humidity, vibrations, and electromagnetic radiation. Keep it away from heaters, stoves, and bridge undersides.
- During the process of transportation, special attention is required for the protection of the transparent dome cover to prevent friction, scratch and contamination. In order to keep the cover clean, do not remove the protective film on the cover during mounting. After mounting is finished, remove the film before the device is powered on.
- If the device is installed on a wall or ceiling, make sure the mounting position is strong enough to withstand the device.
- Do not overbend or drag cables during installation; otherwise, poor cable contact may cause malfunction.
- When connecting to an external interface, use an existing connection terminal, and ensure that the cable terminal (latch or clamp) is in good condition and properly fastened.
- Make sure the length of the power cable between the power adapter and the camera is not too long, otherwise the voltage of the camera is lowered, causing the camera to work abnormally. If it is required to lengthen the power cable, lengthen the cable between the power adapter and the mains.
- Make sure that the power has been disconnected before you maintain or move the device.

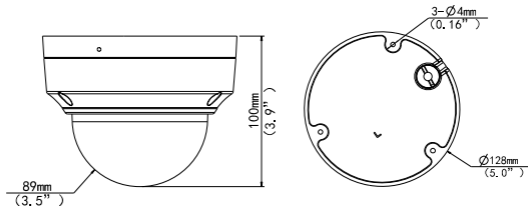
## 2.2 Maintenance

- If there is dust on the front glass surface, remove the dust gently using an oil-free brush or a rubber dust blowing ball.
- If you grease stain on the front glass surface, clean the glass surface gently from the center outward using a clean lens cleaning cloth. If the grease or stain still exists, use lens cleaning cloth dipped with detergent and clean the glass surface gently.
- Do not use organic solvents (benzene, alcohol, etc) to clean the transparent dome cover.

## 3 Appearance

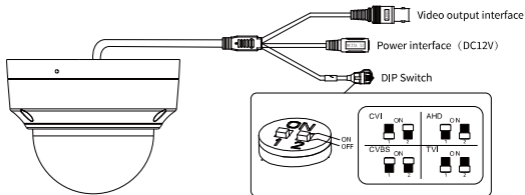
### 3.1 Dimensions

The following figure shows device dimensions. The appearance may vary with device model.



### 3.2 Cable Connection

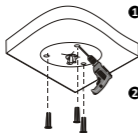
The appearance and tail cables may vary with device model.



## 4 Mount Your Camera

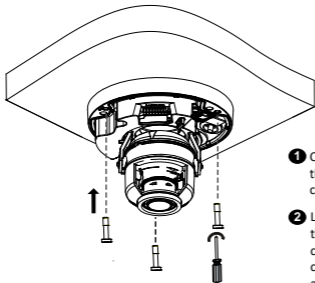
The following part takes ceiling mount as an example. Wall mount is similar to ceiling mount and therefore is omitted here. The figures are for your reference only.

1. Locate the holes, drill holes on the ceiling, and then mount the plastic rivets of self-tapping screws. See template for right direction of logo and tail cable.



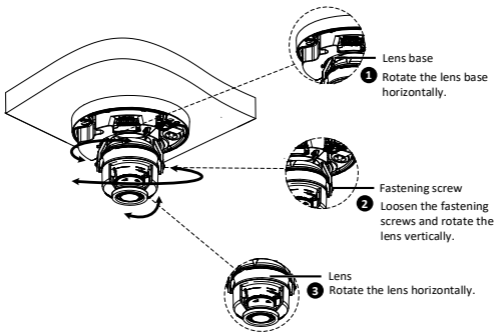
- 1 Paste the drill template and lead the cables through the hole. Use a  $\varnothing 6\text{mm}$ -6.5mm drill bit to drill 30 mm-depth guide holes according to the template.
- 2 Knock the plastic rivets into the guide holes and ensure that they are tightened up.

2. Mount your camera.



- 1 Connect all cables of the ceiling and your camera
- 2 Lead self-tapping screws through the guide holes in the camera base, and fix your camera on the ceiling by using a screwdriver

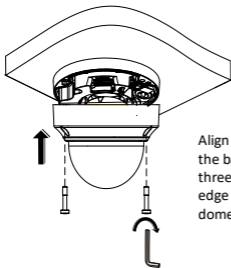
3. Adjust the monitoring direction of the lens. Tighten the screws after vertically adjusting the lens.



**NOTE!**

The above steps are only applied to the camera with manual zoom lens. For how to adjust the display of the camera with motorized zoom lens, please see the Web of the camera.

4. Mount the transparent dome cover.



Align the screw holes in the base and tighten the three torx screws on the edge of the transparent dome cover to fix it



#### NOTE!

- The preceding installation process is concealed installation, during which holes are drilled in the ceiling and tail cable is led out from the top of your camera. Cables are connected and frapped at the ceiling side to prevent messy cables from affecting camera mounting. If open installation is adopted, tail cable is led out from one side of your camera and can be routed from the side groove of your camera.
- After mounting the dome cover, check that the torx screws on the edge of the dome cover are tightened up to ensure that your camera is properly sealed. For details, see Mount the transparent dome cover.

## 5 Startup

After you have installed the device, connect one end of the power adapter (purchased separately) to power supply, and then connect the other end to the power interface to start up the device.

## Disclaimer and Safety Warnings


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### **Learn More**

You may also obtain security information under Security Response Center at Uniview's official website.

### **Safety Warnings**

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills. Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

### **Storage, Transportation, and Use**

- Store or use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Make sure the device is securely installed or placed on a flat surface to prevent falling.
- Unless otherwise specified, do not stack devices.
- Ensure good ventilation in the operating environment. Do not cover the vents on the device. Allow adequate space for ventilation.
- Protect the device from liquid of any kind.
- Make sure the power supply provides a stable voltage that meets the power requirements of the device. Make sure the power supply's output power exceeds the total maximum power of all the connected devices.
- Verify that the device is properly installed before connecting it to power.
- Do not remove the seal from the device body without consulting Uniview first. Do not attempt to service the product yourself. Contact a trained professional for maintenance.
- Always disconnect the device from power before attempting to move the device.
- Take proper waterproof measures in accordance with requirements before using the device outdoors.

### **Power Requirements**

- Install and use the device in strict accordance with your local electrical safety regulations.
- Use a UL certified power supply that meets LPS requirements if an adapter is used.
- Use the recommended cordset (power cord) in accordance with the specified ratings.
- Only use the power adapter supplied with your device.
- Use a mains socket outlet with a protective earthing (grounding) connection.
- Ground your device properly if the device is intended to be grounded.

### **Battery Use Caution**

- When battery is used, avoid:
  - Extremely high or low temperature and air pressure during use, storage and transportation.
  - Battery replacement.
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion or leakage of flammable liquid or gas.
  - Replace battery with an incorrect type;
  - Dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery;

- Dispose of the used battery according to your local regulations or the battery manufacturer's instructions.

#### **Avertissement de l'utilisation de la batterie**

- Lorsque utiliser la batterie, évitez:
  - Température et pression d'air extrêmement élevées ou basses pendant l'utilisation, le stockage et le transport.
  - Remplacement de la batterie.
- Utilisez la batterie correctement. Mauvaise utilisation de la batterie comme celles mentionnées ici, peut entraîner des risques d'incendie, d'explosion ou de fuite liquide de gaz inflammables.
  - Remplacer la batterie par un type incorrect;
  - Disposer d'une batterie dans le feu ou un four chaud, écraser mécaniquement ou couper la batterie;
- Disposer la batterie utilisée conformément à vos règlements locaux ou aux instructions du fabricant de la batterie.

#### **Regulatory Compliance**

##### **FCC Statements**

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.

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**Caution:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

##### **LVD/EMC Directive**



This product complies with the European Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.

##### **WEEE Directive-2012/19/EU**



The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.

##### **Battery Regulation- (EU) 2023/1542**



Battery in the product complies with the European Battery Regulation (EU) 2023/1542. For proper recycling, return the battery to your supplier or to a designated collection point.