

# Analog Dome Cameras

## Quick Guide

V2.00

# 1 Packing List

The package contents may vary with device model and version.

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

## Remarks:

\* means optional and supplied with certain models only.

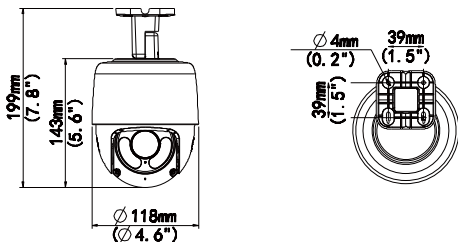
(1) Including one or more items from screws, hex key, etc.

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

# 2 Appearance

## 2.1 Dimensions

The actual appearance may vary with device model. The figures below are for illustrative purpose only.



## 2.2 Cable Connection

Tail cables may vary with device model. The figure below is for illustrative purpose only.

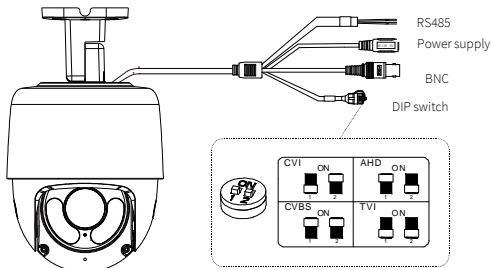


Table 2-1 DIP switch setup (tail cable)

1	2	Video Mode
OFF	OFF	TVI
ON	OFF	AHD
OFF	ON	CVI
ON	ON	CVBS

## 3 Installation

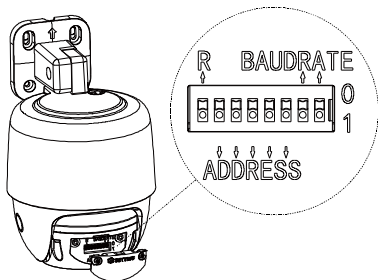
### 3.1 Tools

- ESD wrist strap or gloves
- Electric drill
- Phillips screwdriver

### 3.2 DIP Switch

The figure below is only for illustrative purpose. The actual DIP switch position may vary.

1. Rotate the dome downward until the cover of the DIP switch appears.
2. Use the screwdriver to loosen the two fixing screws on the cover of the DIP switch.
3. Remove the cover.



4. Complete the DIP switch settings.

Table 3-1 Resistance setup (R)

Resistance	Description
0	Resistor is not connected.
1	Resistor is connected to enhance signals.

Table 3-2 Address setup (ADDRESS)

ADDRESS	7	6	5	4	3
0	OFF	OFF	OFF	OFF	OFF
1	ON	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF
3	ON	ON	OFF	OFF	OFF
4	OFF	OFF	ON	OFF	OFF
5	ON	OFF	ON	OFF	OFF
.....	.....				
30	OFF	ON	ON	ON	ON
31	ON	ON	ON	ON	ON



**NOTE!**

In addition to the above address settings, you may set other addresses through the camera OSD.

Table 3-3 Baudrate setup (BAUDRATE)

2	1	BAUDRATE
OFF	OFF	9600bps
ON	OFF	4800bps
OFF	ON	2400bps
ON	ON	1200bps

5. Replace the cover and tighten the two screws.



**CAUTION!**

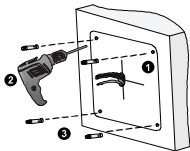
Make sure the sealing ring is in position when you replace the cover.

### 3.3 Installation Steps

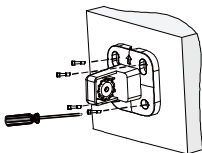
Please prepare hardware accessories by yourself. Before installation, make sure the mounting position is strong enough to hold the camera. The following takes wall mount as an example.

1. Drill holes on the wall and knock the expansion bolts into the holes.

- (1) Paste the drill template and lead the cables out of the wall.
- (2) Use a  $\varnothing 6.5\text{mm}$  drill bit to drill 40 mm-depth guide holes on the wall.
- (3) Knock the expansion bolts into the guide holes and ensure that they are tightened up.

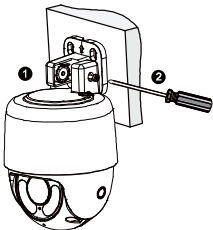


2. Secure the bracket onto the wall with four ST3.5 self-tapping screws.



3. Mount the camera onto the bracket.

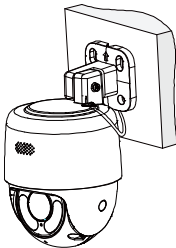
- (1) Align the gear of the camera with the bracket gear.
- (2) Tighten the M4 screw.



**Note:**

Hold the camera body while installing or removing the camera to avoid dropping it.

4. Connect all cables and take waterproof measures.



## 4 Startup

After the camera is installed properly, connect one end of the power adapter (user-supplied or purchased separately) to the power interface and the other end to the mains supply to start it up.

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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.