


Network Mini Dome Camera

Quick Guide



V1.00

Waterproof Requirements

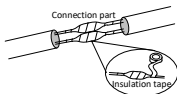
Please waterproof cables in accordance with the following instructions. User shall assume all responsibility for device damage caused by water due to improper waterproof measures.



NOTE!

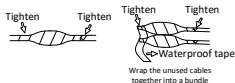
- Before you start, connect all the needed cables and cut off the copper wires for the cables that you don't use.
- Please use self-adhesive waterproof tape (supplied with some products) to protect the cables.
- Use waterproof components to protect the network cable. Waterproof the power cable separately if you don't use it. The video cable does not need waterproof treatment.

1. Use insulation tape (not included in the package) to insulate the connection part of each cable.

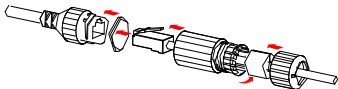


2. Waterproof the cables with self-adhesive waterproof tape.

- (1) Fully stretch the waterproof tape at both ends.
- (2) Wrap the connection part and the cable ends tightly with waterproof tape. Make sure the tape is fully stretched during the process.
- (3) Tighten the tape at both ends to prevent water leakage.



3. Install the supplied waterproof components to the network cable in sequence.



CAUTION!

You need to mount the rubber ring onto the network cable interface first.

4. (Optional) After the waterproof treatment is completed, put the cables into a waterproof junction box (purchased separately).

**CAUTION!**

- The cable connector must not be exposed and must be kept away from water.
- Restore and fasten the device after dismounting.
- Place the power adapter in a power distribution box.

1 Packing List

The package contents may vary with device model and version.

No.	Name	Qty	Unit
1	Camera	1	PCS
2*	Waterproof components ⁽¹⁾	1	Set
3*	Screw components ⁽²⁾	1	Set
4*	Mount accessories ⁽³⁾	1	Set
5	Product documents	1	Set

Remarks:

* means optional and supplied with certain models only.

(1) Including one or more waterproof components such as tape and plug.

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

(3) 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. Before installation, be sure to carefully read and implement the safety instructions specified in this manual.

2.1 Installation

- When installing and using the device, it is important to avoid extreme cold or hot temperatures, high humidity, excessive dust, prolonged vibration, etc. Keep the device away from sources of heat such as heaters, fireplaces, bridge abutments, etc. Specific temperature and humidity requirements can be found in the latest product brochure.
- Do not install the device in areas close to switchgear closing zones, power grid transmission lines, main broadcasting tower antenna directions, railway overhead lines, radars, base station antennas, or other environments with strong electromagnetic interference (ignoring this may damage the product).
- Avoid using this product in environments with strong corrosive substances, strong acids, high salt-alkali content, such as offshore islands, offshore platforms, chemical industrial areas, coastal areas (within 5 kilometers), etc. If there are special installation requirements in challenging environments, ensure proper anti-corrosion treatment is carried out.
- During installation, handling, and transportation, take care to prevent friction, pressure, scratches, and window glass contamination. Please do not remove the transparent

protective film on the window glass during the installation process. The film can be removed before starting the device.

- If the device is installed on a wall or ceiling, ensure that the wall or ceiling is sturdy enough to support the weight of 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.
- When connecting to the alarm input interface, ensure that the high-level signal of the alarm input does not exceed 5V DC.
- 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.
- Protect the power cable from being stepped on or crushed, especially at the plug, power socket, and connection points leading from the device.
- Make sure that the power has been disconnected before you maintain or move the device.

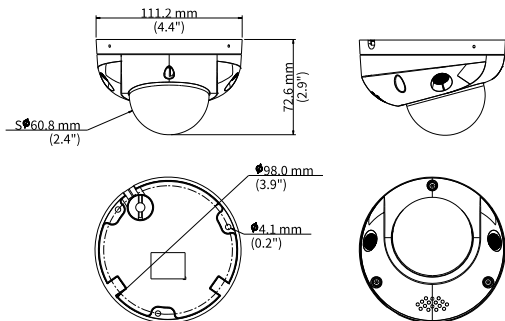
2.2 Maintenance

- If there is dust on the window glass, remove the dust gently using an oil-free brush or a rubber dust blowing ball.
- If there is grease or a dust stain on the window glass, clean the glass surface gently from the center outward using anti-static gloves or oil-free cloth. If the grease or stain still remains, use anti-static gloves or oil-free cloth dipped with detergent and clean the glass surface gently from the center outward until it is clean.
- Do not use organic solvents (such as benzene and alcohol) to clean the window glass.

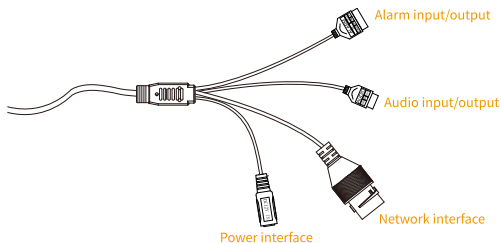
3 Product Appearance

The appearances may vary with model. The figures are for illustrative purpose only. The following takes a typical device as an example.

3.1 Appearance and Dimensions



3.2 Tail Cables



4 Device Installation

The installation method should be based on the actual product. The following takes a typical device as an example.

4.1 Check Before Installation

- Check package contents

Check against the packing list to ensure all components are complete.

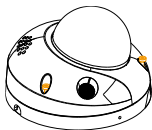
- Check mounting surface

Verify that the mounting surface can support the camera's weight. Reinforce if necessary.

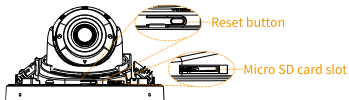
4.2 (Optional) Install a Micro SD Card

The figures below are for illustrative purpose only. The actual card slot position may vary.

1. Loosen the three captive screws and remove the dome cover.



2. Install a Micro SD card to use the local storage function. For the recommended Micro SD card specifications, please consult your dealer.



**CAUTION!**

Do not insert or remove the SD card with power connected; it may damage the SD card or affect the device operation.

**NOTE!**

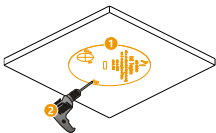
To restore factory default settings, remove the card cover in the same way, then press and hold the reset button for more than 3 seconds. The factory default settings will be restored after the device restarts.

4.3 Mount Device

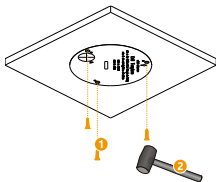
**NOTE!**

- Ensure that all the screws are securely fastened.
- Be sure to seal and waterproof the connection points between the device and the bracket, gaps on the wall surface, and cable holes on the ceiling.
- The junction box is not supplied with the product and is sold separately.

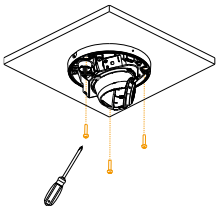
1. Position the drill template. Use a 6 mm or 6.5 mm diameter drill bit to drill three 30 mm-deep holes according to the three markings B on the template.



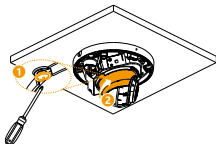
2. Knock the plastic expansion tubes into the holes and secure them. Lead the cables through the ceiling hole.



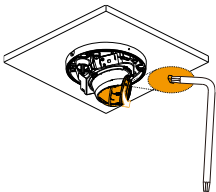
3. Fix the device to the ceiling with the supplied screws.



4. Loosen the dome fixing screw, adjust the direction horizontally by hand.

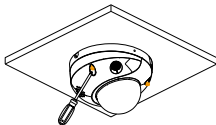


5. Insert the hex key into the adjustment hole beside the lens, then rotate the hex key to adjust the lens position.

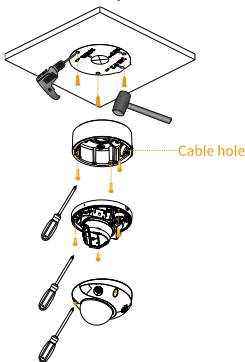


Note: There are adjustment holes on both sides of the lens. Use either one for adjustment.

6. Install the dome cover and fasten the captive screws.



The above steps are for concealed cable installation. For surface-mount installation, it is recommend to use a junction box and lead the cables directly through the cable hole.



5 Startup

After completing the cable connection, connect the device to the mains power to start it up.

6 Web Login

Default IP address

192.168.1.13

**Default
username/password**
admin / 123456

Note:

For security, please set a strong password of at least nine characters including uppercase and lowercase letters, digits, and special characters after your first login. It is recommended to change the password on a regular basis and keep it secure to ensure that only authorized users can access the device.

Disclaimer and Safety Warnings

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About This Manual

- This manual is intended for multiple product models, and the photos, illustrations, descriptions, etc. in this manual may be different from the actual appearances, functions, features, etc. of the product.
- This manual is intended for multiple software versions, and the illustrations and descriptions in this manual may be different from the actual GUI and functions of the software.
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Network Security

Please take all necessary measures to enhance network security for your device.

The following are necessary measures for the network security of your device:

- **Change default password and set strong password:** You are strongly recommended to change the default password after your first login and set a strong password of at least nine characters including all three elements: digits, letters and special characters.
- **Keep firmware up to date:** It is recommended that your device is always upgraded to the latest version for the latest functions and better security. Visit Uniview's official website or contact your local dealer for the latest firmware.
- **The following are recommendations for enhancing network security of your device:**
- **Change password regularly:** Change your device password on a regular basis and keep the password safe. Make sure only the authorized user can log in to the device.
- **Enable HTTPS/SSL:** Use SSL certificate to encrypt HTTP communications and ensure data security.
- **Enable IP address filtering:** Allow access only from the specified IP addresses.
- **Minimum port mapping:** Configure your router or firewall to open a minimum set of ports to the WAN and keep only the necessary port mappings. Never set the device as the DMZ host or configure a full cone NAT.
- **Disable the automatic login and save password features:** If multiple users have access to your computer, it is recommended that you disable these features to prevent unauthorized access.
- **Choose username and password discretely:** Avoid using the username and password of your social media, bank, email account, etc, as the username and password of your device, in case your social media, bank and email account information is leaked.
- **Restrict user permissions:** If more than one user needs access to your system, make sure each user is granted only the necessary permissions.
- **Disable UPnP:** When UPnP is enabled, the router will automatically map internal ports, and the system will automatically forward port data, which results in the risks of data leakage. Therefore, it is recommended to disable UPnP if HTTP and TCP port mapping have been enabled manually on your router.
- **Multicast:** Multicast is intended to transmit video to multiple devices. If you do not use this function, it is recommended you disable multicast on your network.
- **Check logs:** Check your device logs regularly to detect unauthorized access or abnormal operations.
- **Isolate video surveillance network:** Isolating your video surveillance network with other service networks helps prevent unauthorized access to devices in your security system from other service networks.

- **Physical protection:** Keep the device in a locked room or cabinet to prevent unauthorized physical access.
- **SNMP:** Disable SNMP if you do not use it. If you do use it, then SNMPv3 is recommended.

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.

Visit https://global.uniview.com/Support/Download_Center/Product_Installation/Declaration/ for SDoC.

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.