

Contents [[hide](#)]

- [1 Matrix 0235UNYW Bullet Network Cameras User Guide](#)
- [2 Waterproof Requirements](#)
- [3 Packing List](#)
- [4 Appearance](#)
- [5 Mount Your Camera](#)
- [6 Device Management](#)
- [7 Disclaimer and Safety Warnings](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)

Matrix 0235UNYW Bullet Network Cameras User Guide



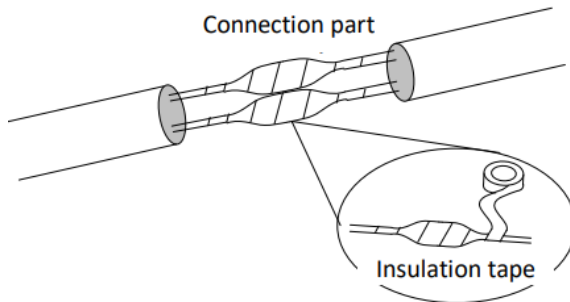
Waterproof Requirements

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!**

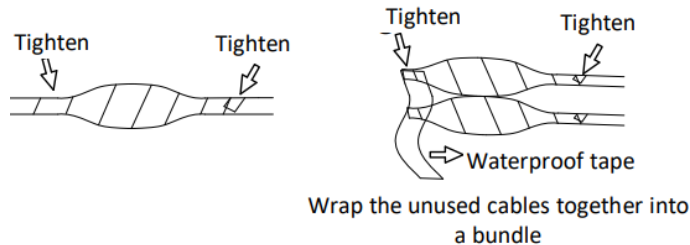
- Before you start, connect all the needed cables and cut off the copper wires for the cables that you don't use.

- 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.

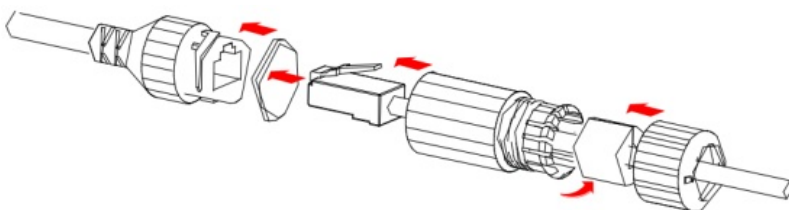


2. Waterproof the cables with self-adhesive waterproof tape.

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.



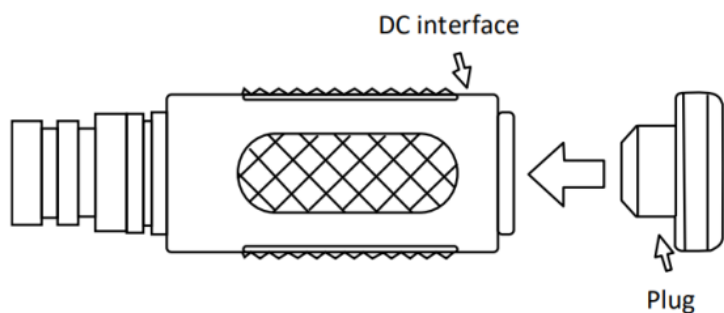
3. Install the supplied waterproof components to the network cable in sequence.



i CAUTION!

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

4. If your camera has a DC cable and you will not use it, insert the plug into the interface.



5. (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.

Packing List

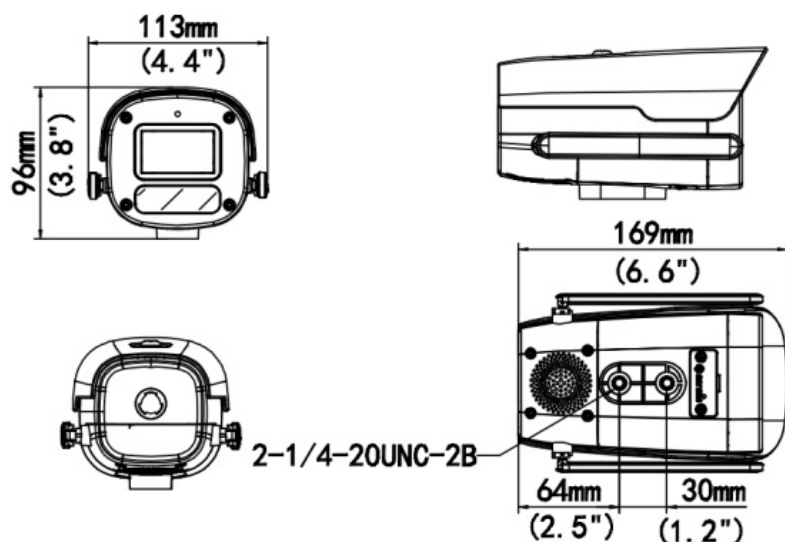
Contact your local dealer if the package is damaged or incomplete. The package contents may vary with device model.

No.	Name	Qty	Unit
1	Camera	1	PCS
2	Waterproof components	1	Set
3	Product documents	1	Set

Appearance

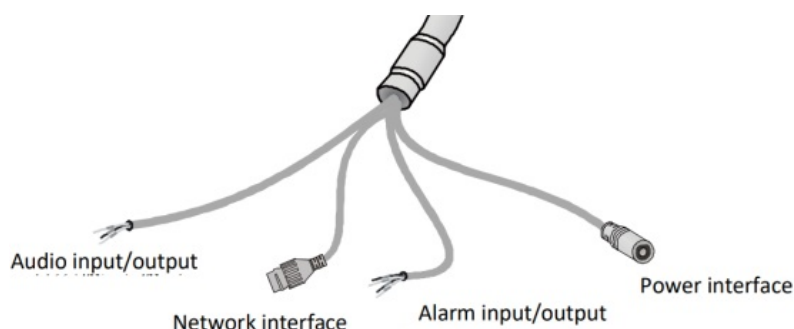
Dimensions

The figure below is for illustrative purpose only. The appearance and dimensions may vary with device mode



Cable Connection

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



Mount Your Camera

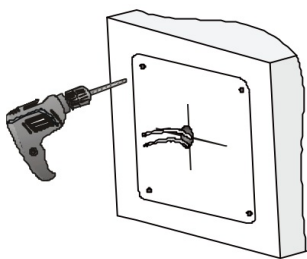
Tool Preparation

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

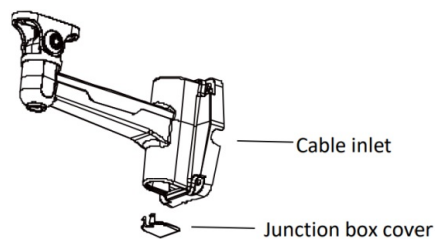
Wall Mount

The following takes the installation with the wall mount bracket (purchased separately) as an example. Please ensure the wall can withstand the weight of the device

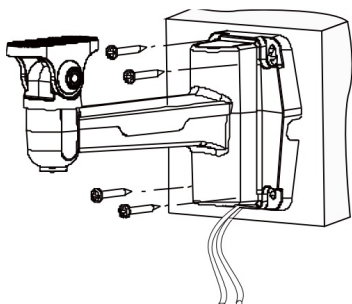
1. Locate and drill holes.



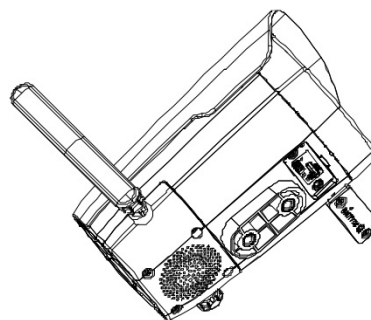
2. Remove the junction box cover



3. Mount the bracket onto the wall. Lead the external cables out from the junction box for about 90mm.



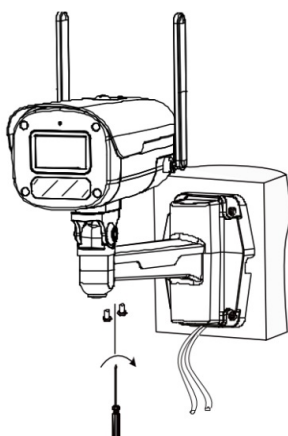
4. (Optional) Install the IoT card and Micro SD card.



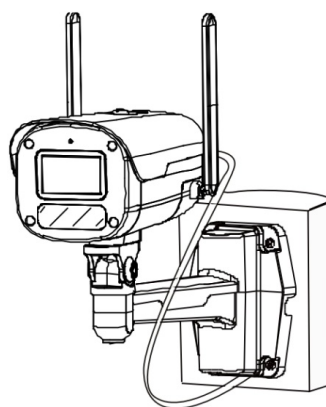
Note: IoT card and Micro SD card are not included in the pack. For recommended SD card specifications, please contact your dealer or technical support.

Caution: Be sure to disconnect power before inserting or removing the Micro SD card; otherwise, it may be damaged.

5. Use screws to mount the device onto the bracket.



6. Connect all tail cables and take waterproof measures.



Device Management

Option 1: Manage on UNV-Link App



NOTE!

The actual operations may be slightly different, please follow the instructions in the app.

1. Download the App

Use your mobile phone to scan the QR code below to download and install the app.



2. Register and Log in

- If not registered, tap Sign Up and follow the on-screen instructions to register an account and log in.
- If you already have an account, please log in directly.

3. Add Device

Tap **Add Device** on the home screen. Scan the register code on the camera or on the Quick

Guide, and then follow the on-screen instructions to add the device

Option 2: Manage on Web

Default IP Address **192.168.1.13**

Username/Password **admin/123456**

NOTE:

To ensure security, please change the password after your first login. You are strongly recommended to set a strong password of at least nine characters including all three elements: digits, letters, and special characters. Change your device password on a regular basis and keep the password safe to ensure that only the authorized user can log in to 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.

Personal safety warnings:

- Chemical Burn Hazard. This product contains a coin cell battery. Do NOT ingest the battery. It can cause severe internal burns and lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention

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.
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.

RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body

CE 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

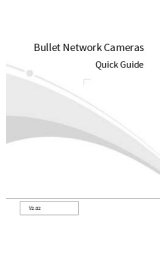
The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.



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.

Documents / Resources

	<p>Matrix 0235UNYW Bullet Network Cameras [pdf] User Guide</p> <p>2AVTG-0235UNYW, 2AVTG0235UNYW, 0235UNYW Bullet Network Cameras, 0235UNYW, Bullet Network Cameras, Network Cameras, Cameras</p>
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References

- [User Manual](#)

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