

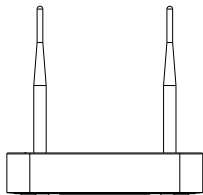


Wi-Fi Kit

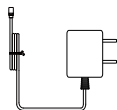
Quick Guide

V1.02

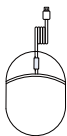
Packing List



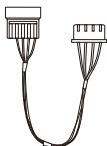
NVR



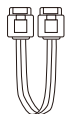
Power adapter



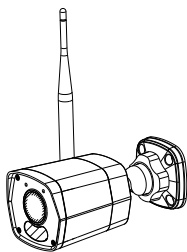
Mouse



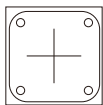
HDD power cable



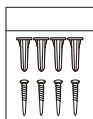
HDD data cable



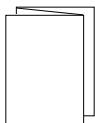
Camera



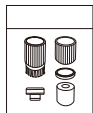
Drill template



screw components



Product documents



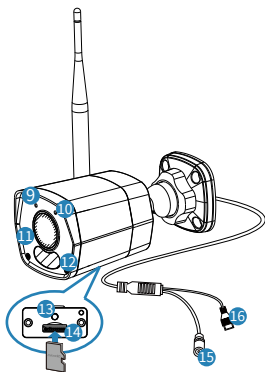
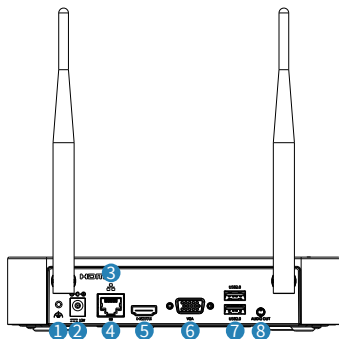
Waterproof components



NOTE

The package contents may vary with device model and version.

Appearance



1 Grounding terminal

3 Network interface

5 HDMI video output

7 USB2.0

9 MIC

11 Camera

13 Reset button

15 Power interface

2 DC input

4 Network indicator

6 VGA video output

8 Audio output

10 LED Indicator

12 Illuminator

14 Micro SD card slot

16 Network interface



NOTE

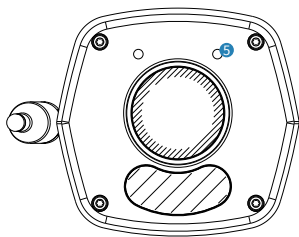
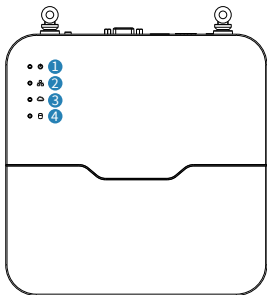
Press and hold the RST button for about 3 seconds to reset the device and make sure this operation is performed within 10 minutes after the device is connected to power.



CAUTION

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

Indicator



1 Operation



Steady on: The device is operating normally.



Blinking: The device is starting up.

2 Network



Steady on: The device is connected to network.



Off: The device is not connected to network.

3 Cloud status



Steady on: The device is connected to the cloud server.



Off: The device is not connected to the cloud server.

4 HDD



Steady on: No disk is installed, or the device is starting.



Blinking (on for 1s, off for 0.5s): The disk is operating normally.



Fast blinking (on for 0.3s, off for 0.3s): The disk is faulty.

5



Steady on: Wi-Fi is connected.



Blinking: Waiting for Wi-Fi configuration.



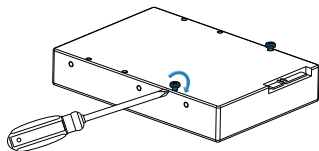
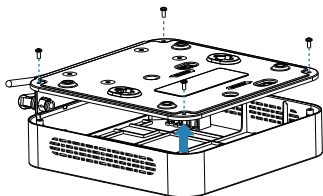
Steady on: The device is starting up.



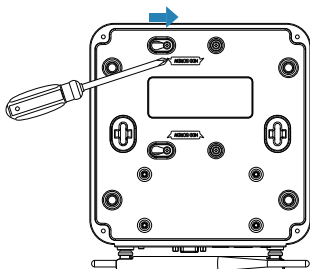
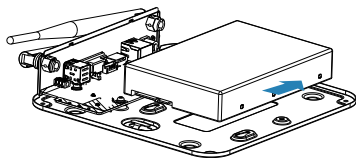
Blinking: Wi-Fi connection failed.

Device Installation

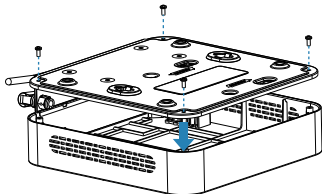
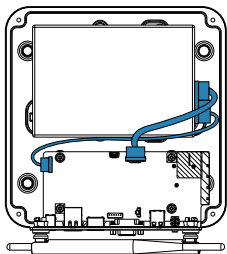
1. Unscrew the four corner screws on the base and remove the bottom cover.
2. Screw the two screws (3-5 turns) in the middle of the hard disk. Do not tighten the screws completely. Reserve space for assembly.



3. Install the hard disk into the chassis and tighten the screws.

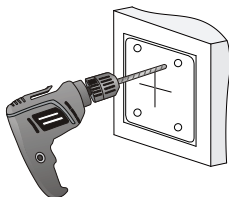


4. Connect the power cable and data cable.
5. Reattach the cover and fasten the 4 screws to complete the hard disk installation.

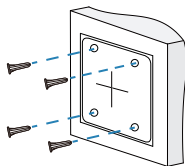


Device Installation

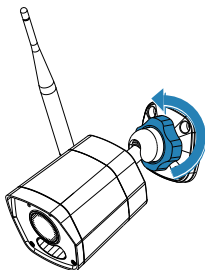
1. Attach the drill template to the desired position and drill holes.



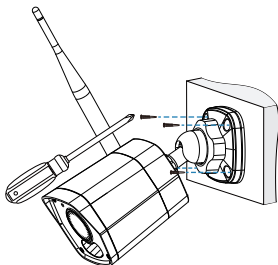
2. Tap the plastic rivets into the holes and ensure they are secure.



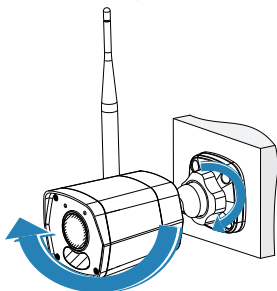
3. Loosen the bracket nut.



4. Align the holes, insert the screws and fasten.

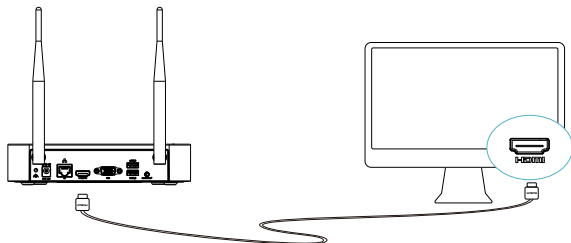


5. Adjust the monitoring direction, and then tighten the nut to complete the installation.

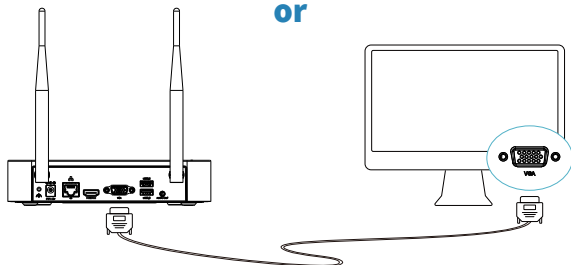


Device Connection

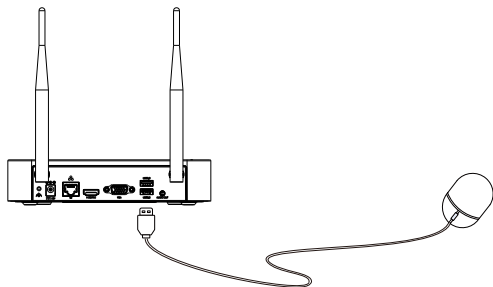
1. Connect the NVR to the monitor using a VGA or HDMI cable.



or

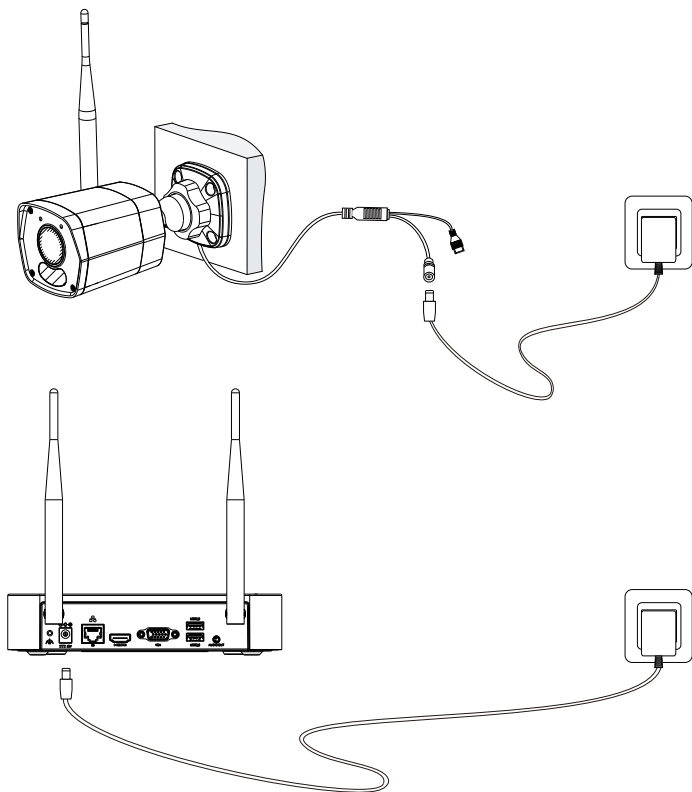


2. Connect the mouse to the USB port.



Device Connection

3. Connect the camera and NVR to the mains power supply through their power adapters.



Waterproof Requirements

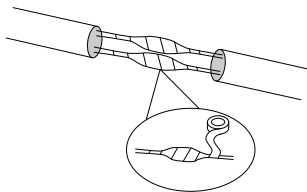
Please waterproof cables in accordance with the following instructions. User shall assume all responsibility for device damage caused by water due to improper waterproof measures.



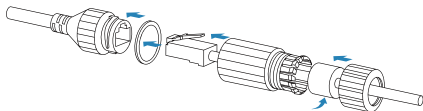
NOTE

- 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.

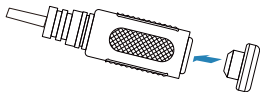
1. Use insulation tape (not included in the package) to insulate the connection part of each cable.
2. Waterproof the cables with self-adhesive waterproof tape.
 - (1) Fully stretch the waterproof tape at both ends.
 - (2) Wrap the connection part and the cable ends tightly with waterproof tape. Make 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.



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).

Add Device to App

1. Download and install UNV-Link.

- Scan QR code
- Search in app stores



2. Add the NVR to UNV-Link.



Tap +, and follow the on-screen instructions to proceed.

Web Login

UNV

English ▼

Username

Password [Forgot Password](#)

Default IP address: 192.168.1.30

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. You are strongly recommended to regularly change the device password and keep it secure to ensure that only authorized users can log in.

Local Settings



The actual UI display may vary with the device version. The following illustrations are for reference only.

Use the right-click **Menu** or the bottom toolbar to go to **Menu > Network > IPC Wi-Fi Connection**, configure the parameters or add a device, and then click **Apply**.

No.	Camera ID	Status	IP	Model	MAC Address	Signal Stre...	Access Freq...
1	D2	Added	192.168.0.8	IPC-V13H-V40	78:4d:8d:ad:24:ce		2.4GHz
2				unknown	ed:8c:8b:73:ad:af		2.4GHz
3				unknown	24:3f:75:ed:88:c9		2.4GHz
4	D1	Added	192.168.2	IPC-B2R-M2F3A	cc:84:1b:54:d9:11		2.4GHz
5	D3	Added	192.168.4	Uho-S2E-M4	ab:12:1b:8b:9d:8b		2.4GHz

Note: Follow local laws and regulations governing Wi-Fi usage to choose region.

Buttons: Refresh, QR Code Pair, One-Click Pair, Apply, Exit

Wi-Fi Configuration

Complete the settings on the page as shown above.

Pair Devices Again

If you change Wi-Fi settings on the NVR when cameras are offline, you need to pair devices again. Choose one of the following methods as needed.

- One-Click Pair: The camera appears on the list when added successfully.
- QR Code Pair: Follow the on-screen instructions to add the camera.



If the above methods do not work, please log in to the camera's web interface and go to **Setup > Network > Basic Config > Wi-Fi** to add the device.

Disclaimer and Safety Warnings

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HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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EU Authorised Representative

UNV Technology EUROPE B.V. Treubstraat 1, 2288 EG, Rijswijk, Netherlands.

If you have any feedback, please contact us at service@uniview.com.

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Uniview complies with appropriate privacy protection laws and is committed to protecting user privacy. You may want to read our full privacy policy at our website and get to know the ways we process your personal information. Please be aware, using the product described in this manual may involve the collection of personal information such as face, fingerprint, license plate number, email, phone number, GPS. Please abide by your local laws and regulations while using the product.

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.
- Despite our best efforts, technical or typographical errors may exist in this manual. Uniview cannot be held responsible for any such errors and reserves the right to change the manual without prior notice.
- Users are fully responsible for the damages and losses that arise due to improper operation.
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Disclaimer and Safety Warnings

- Users must assume total responsibility and all risks for connecting the product to the Internet, including, but not limited to, network attack, hacking, and virus. Uniview strongly recommends that users take all necessary measures to enhance the protection of network, device, data and personal information. Uniview disclaims any liability related thereto but will readily provide necessary security related support.
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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

Disclaimer and Safety Warnings

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 Statement

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,

Disclaimer and Safety Warnings

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 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.

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.

LVD/EMC/RE Directive



This product complies with the European Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU and RE Directive 2014/53/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.

IC Statement

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements CNR-102 établies pour un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.