

Intelligent Integrated Management BOX Quick Guide

V1.07

1 Packing List

The package contents may vary with box model and version.

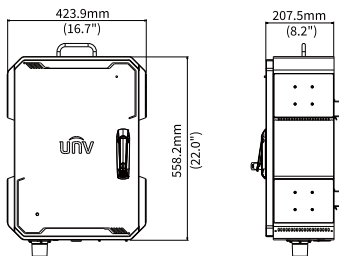
No.	Name	Qty	Unit
1	Intelligent Integrated Management BOX (referred to as box hereafter)	1	PCS
2	Box door key	2	PCS
3	Box prefixing bracket (with 2 clamps)	1	Set
4	Clamp	2	PCS
5	Waterproof components	5	Set
6	Warning light	1	PCS
7	M4-10mm cross screw	16	PCS
8	M4-20mm cross screw	16	PCS
9	M3-8mm Phillips screwdriver	4	PCS
10	Hex key	1	PCS
11	M8-12mm hex socket screw	4	PCS
12	M8-20mm hex socket screw	4	PCS
13	Intelligent cloud management server mechanical hard disk drive installation accessories	1	Set
14	Intelligent cloud management server SSD installation accessories	1	Set
15	Product documents	1	Set

2 Product Overview

The box is an all-in-one solution that integrates power supply, networking, device management, remote maintenance, smart video management, and more. It features high integration, high reliability, ease of maintenance, and simple installation, suitable for construction sites, highways, farms, cities, industrial parks, etc. The box offers AC and DC models for scenarios with or without access to power, installing a 4G router (user-provided) can enable use in wireless network environments.

2.1 Dimensions

The figures below are for illustrative purposes only.



2.2 Structure

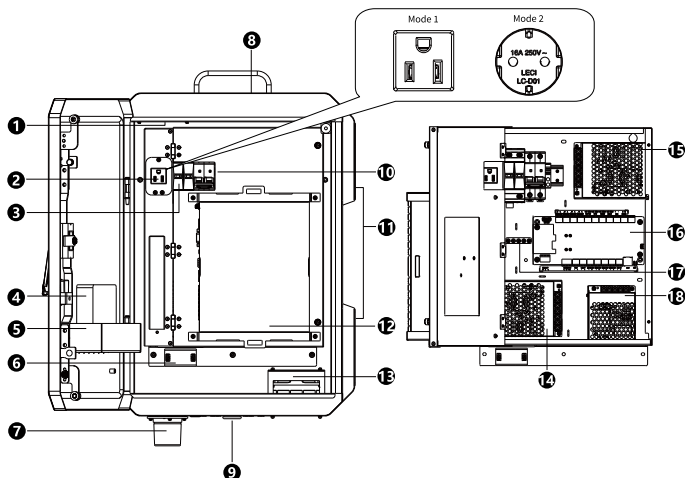
Normally, you only need to operate the first layer of the box. See [Door Lock Operation](#) for the steps to open the box door. The second layer is accessible for maintenance by opening the sheet metal. The actual structure may vary depending on the model.



NOTE!

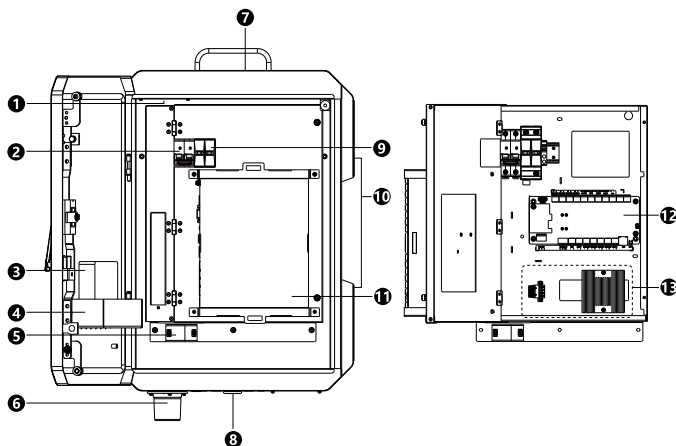
The internal wiring is completed before delivery.

2.2.1 AC Model



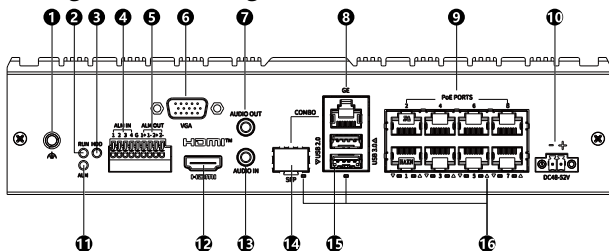
No.	Name	No.	Name
❶	Fan	❷	Socket - Model 1 Output voltage: AC120V Rated current: 6A - Model 2 Output voltage: AC230V Rated current: 6A Note: Different regions require different models. Please choose the intelligent integrated management box according to your local electrical standards.
❸	Circuit breaker	❹	4G router (with at least 2 LAN ports reserved) Note: The 4G router is user-provided. Please place it here when the installation is completed.
❺	Network device slot	❻	Mains wiring terminal
❼	Warning light	❽	IP speaker installation hole
❾	Dome camera mounting plate/IP speaker installation hole	❿	Surge protector
❫	Camera junction box mounting hole	❬	Intelligent cloud management server (referred to as server hereafter)
❭	Heater	❮	Power supply for the server
❯	Heater power supply	❰	Power management module
❱	Grounding terminal	❲	Power management module, 12V input

2.2.2 DC Model



No.	Name	No.	Name
①	Fan	②	Circuit breaker
③	4G router (with at least 3 LAN ports reserved) Note: The 4G router is user-provided. Please place it here when the installation is completed.	④	Network device slot
⑤	DC input wiring terminal	⑥	Warning light
⑦	IP speaker installation hole	⑧	Dome camera mounting plate/IP speaker installation hole
⑨	Surge protector	⑩	Camera junction box mounting hole
⑪	Intelligent cloud management server (referred to as server hereafter)	⑫	Power management module
⑬	Power supply for the server	-	-

2.2.3 Intelligent Cloud Management Server



No.	Name	No.	Name
①	Grounding terminal	②	Operation indicator
③	Hard disk indicator	④	Alarm input interface
⑤	Alarm output interface	⑥	VGA interface
⑦	Audio output interface	⑧	Server network interface
⑨	PoE ports	⑩	Power interface
⑪	Alarm indicator	⑫	HDMI interface
⑬	Audio input interface	⑭	Optical interface
⑮	USB interface	⑯	Network interface indicator

Indicator	Status	Description
RUN	Blinking	The device is starting up
	On	The device runs normally
	Off	The device is powered off
HDD	Blinking	Reading or writing data
	On	No hard disk; or disk is abnormal
	Off	The device is powered off
ALM	On	Device alarm occurred
	Off	No alarm
Network interface	On	Connected to network
	Blinking	Data communication is ongoing
	Off	Disconnected from network

3 Device Installation

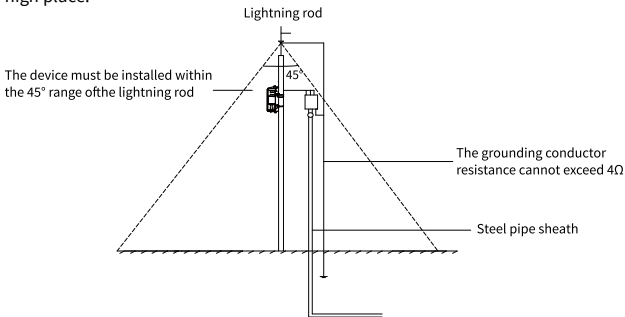
3.1 Installation Tools

The following tools will be required during the installation.

- ESD gloves
- Screwdriver

3.2 Lightning Protection

Lightning protection measures must be place when the device is installed at a high place.



- The device should be installed within the effective range of the lightning rod.
- Outdoor wiring should preferably be routed along the eaves.
- In open areas, sealed steel pipes must be buried for wiring and grounded at a single point. Suspended wiring is strictly prohibited.
- In the case of outdoor installation, please take the necessary protective measures to ensure electrical safety, and install surge protectors as required.
- In areas with severe thunderstorms or high induced voltages (for example, high voltage substations), additional protection devices must be installed, such as high-power lightning protection device, lightning conductor, etc.
- The lightning protection and grounding for outdoor installations and lines must be designed in accordance with the lightning protection requirements of the buildings and must comply with the relevant national and industry standards.
- The system must be connected to a common electrical potential ground. The grounding equipment must meet both the requirements for system interference resistance and electrical safety and must not be short-circuited or mixed with the neutral line of the high-voltage power grid. When the system is grounded separately, the grounding impedance must not exceed 4Ω, and the cross-sectional area of the grounding conductor must be equal to or greater than 25mm².

3.3 Installation

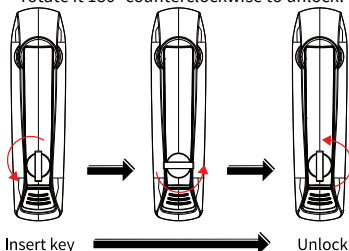


CAUTION!

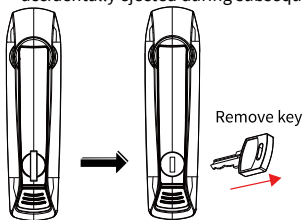
- To prevent the network device from falling, do not place it inside the box before installation is complete.
- A clamp can hold a maximum weight of 20kg.

3.3.1 Door Lock Operation

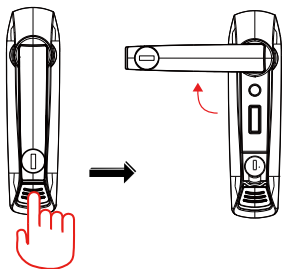
- 1.If the box door is locked, insert the key from the package into the keyhole and rotate it 180° counterclockwise to unlock.



- 2.After unlocking, be sure to remove the key to prevent it from being accidentally ejected during subsequent operations.



- 3.Press the switch at the bottom of the lock, then rotate the popped-out door handle 90° clockwise to open the door.

**NOTE!**

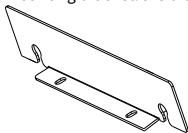
To close and lock the door, reverse the steps and keep the key safe.

3.3.2 (Optional) Hard Drive Installation

If the intelligent cloud management server did not come with a hard disk during purchase, you may choose to install a mechanical hard drive or solid-state drive (SSD) as needed. If installation is required, please provide your own hard drive. For detailed installation instructions, refer to the corresponding installation guide included with the hard drive accessories.

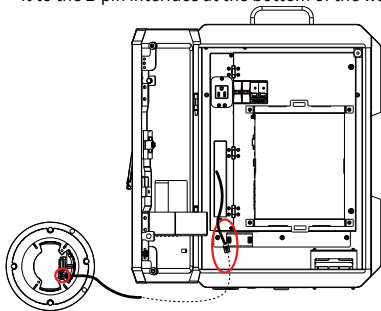
**NOTE!**

You can differentiate between hard drive installation accessories by the size of the mounting bracket: the bracket for mechanical hard drives is larger than that for SSDs."

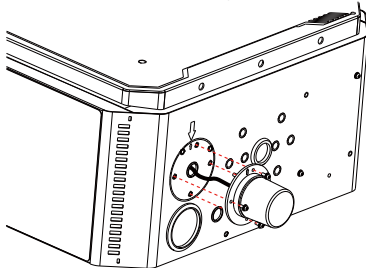


3.3.3 Warning Light Installation

1. Locate the warning light power cable inside the box at the indicated position. Pass the cable through the bottom warning light mounting hole and connect it to the 2-pin interface at the bottom of the warning light.



2. Align the silkscreen marks on the warning light with those on the bottom of the box, and secure it using the included M3 8mm cross screws.



3.3.4 Device Installation

The camera, IP speaker, and junction box need to be purchased separately according to actual needs.



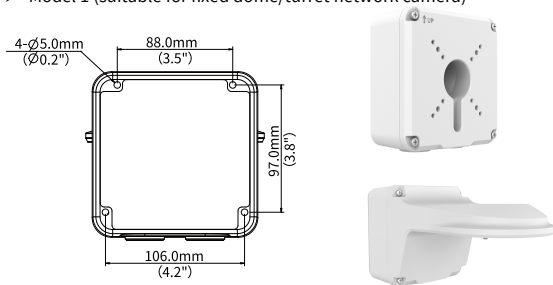
NOTE!

- Only PoE-powered cameras are supported.
- It is recommended that the cameras installed on both sides of the box have similar weights.

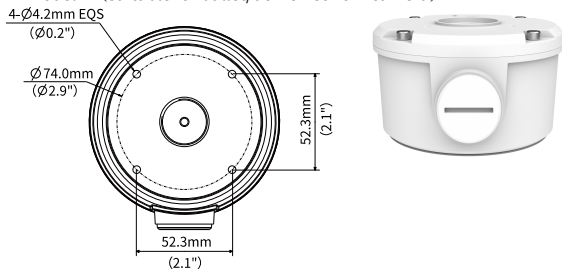
Side mount

1. Check whether the hole diameter and hole spacing at the bottom of the junction box meet the requirements.

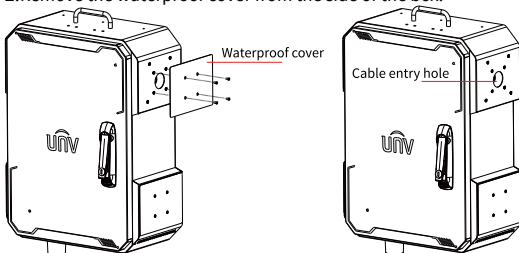
➤ Model 1 (suitable for fixed dome/turret network camera)



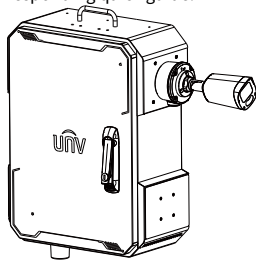
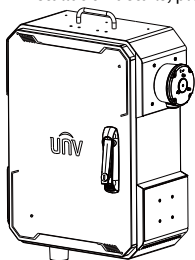
➤ Model 2 (suitable for bullet/dome network camera)



2. Remove the waterproof cover from the side of the box.

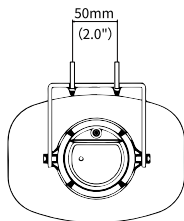
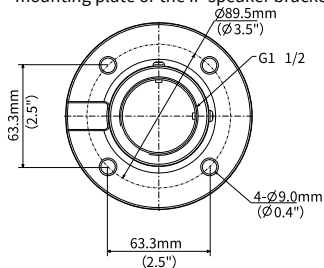


3. Install the camera, pass the network cable connected to the server through the cable entry hole, and connect it to the camera's tail cable. For camera installation details, please refer to the corresponding quick guide.

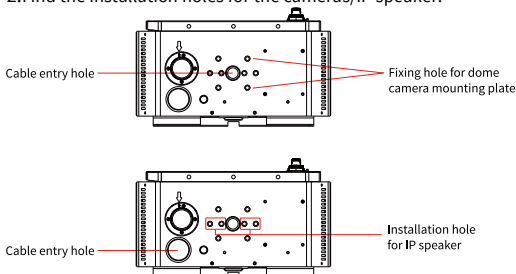


Bottom mount

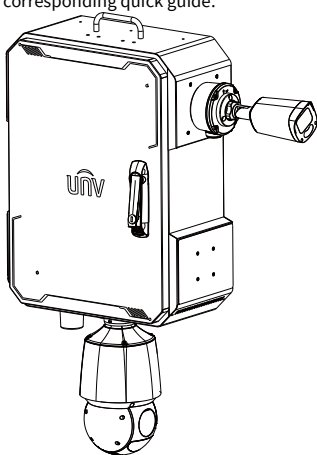
1. Check whether the hole diameter and hole spacing of the dome camera mounting plate or the IP speaker bracket meets the requirements.



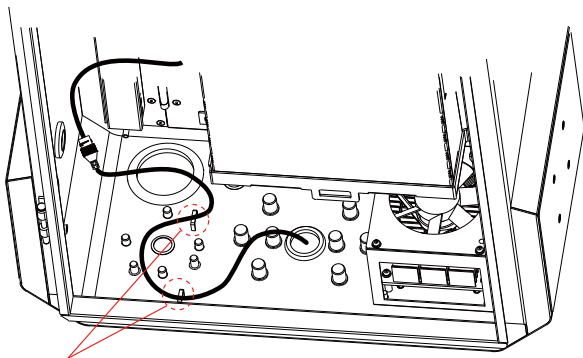
2. Find the installation holes for the cameras/IP speaker.



3. Install the camera/IP speaker, pass the network cable connected to the server through the cable entry hole, and connect it to the camera/IP speaker's tail cable. For camera/IP speaker installation details, please refer to the corresponding quick guide.



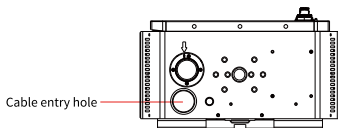
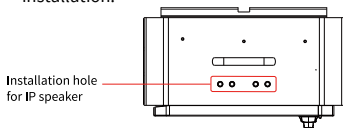
4. Use cable ties to secure the internal cables to the bottom of the box frame to prevent the device's tail cables from touching the heater.



Use cable ties here

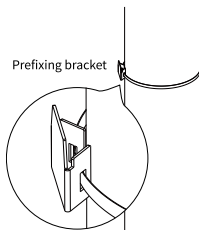
Top Installation

1. Only network speakers are supported for top installation, and the mounting bracket requirements are the same as those for bottom installation.
2. Find the corresponding mounting holes for installation. For network speakers installed on top, the tail cables should still enter the box through the wiring hole at the bottom. The internal wiring method is the same as for bottom installation.

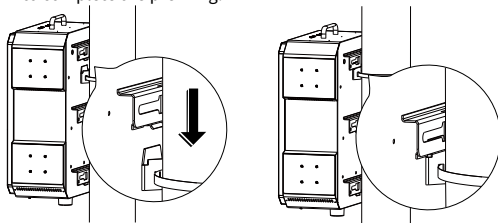


3.3.5 Box Installation

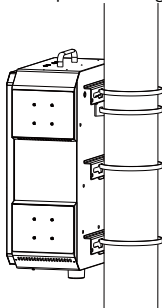
1. Secure the prefixing bracket to the pole using the clamp. The maximum supported pole diameter is 300mm.



2. Insert the upper reinforcing element on the back of the box into the bracket to complete the prefixing.

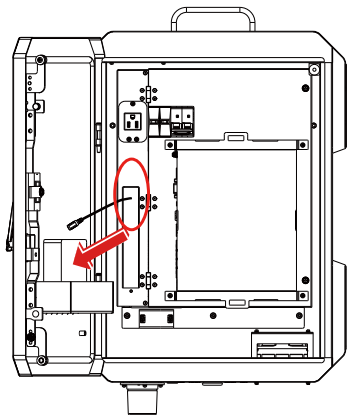


3. Use three clamps to secure the upper and lower reinforcing elements to complete the fixing.



3.4 Network Connection

Choose the appropriate network connection method according to the local network environment.



CAUTION!

The network devices mentioned in the following chapters must support a DC12V round-head power supply.

3.4.1 Wireless Network

1. Open the box door, place the 4G router (user-provided) in the compartment.
 - AC model: Please prepare a 4G router with at least 2 LAN ports reserved.
 - DC model: Please prepare a 4G router with at least 3 LAN ports reserved.



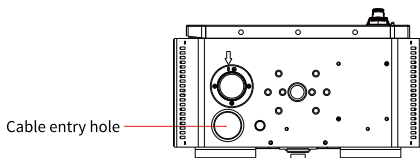
CAUTION!

The selected 4G router must meet the following requirements:

- The box provides 12V/2.5A, with a maximum power not exceeding 30W. The 4G router's power consumption should not exceed this limit.
 - The router's bandwidth must meet the combined bandwidth requirements for the IPCs.
-

2. Connect the network cables from the server and the power management module to the 4G router.
3. Locate the cable tagged with ROUTER POWER, and connect it to the 4G router.

3.4.2 Wired Network



Connect External Fiber Optic Cable

1. Place the optical modem, optical transceiver, or optical-electrical switch into the box's network device slot.
 - AC model: Please prepare a network device with at least 2 electrical ports reserved.
 - DC model: Please prepare a network device with at least 3 electrical ports reserved.
2. Lead the external fiber optic cable through the cable entry hole at the bottom of the box, and connect it to the network device.
3. Connect network cables from the server and the power management module to the network device.
4. Locate the cable tagged with ROUTER POWER, and connect it to the network device.

Connect External Network Cable

1. Place the electrical switch into the box's network device slot.
 - AC model: Please prepare an electrical switch with at least 3 electrical ports reserved.
 - DC model: Please prepare an electrical switch with at least 4 electrical ports reserved.
2. Lead the external network cable through the cable entry hole at the bottom of the box, and connect it to the electrical switch.
3. Connect the network cables from the server and the power management module to the electrical switch.
4. Locate the cable tagged with ROUTER POWER, and connect it to the network device.

3.5 Power On



CAUTION!

- Do not operate with power connected. Before operating, ensure that the circuit breaker is in the OFF position, and all cables are de-energized.
- For the final installation, a UL 489-certified, 20-ampere circuit breaker must be installed at the front end.

3.5.1 AC Model

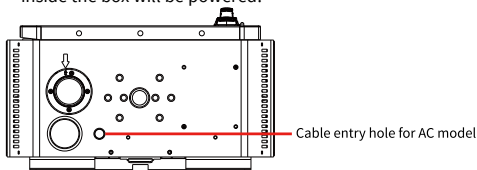
Connect the box to the mains supply.



CAUTION!

Voltage range for AC model: AC 100V to 240V.

1. Lead the mains supply cables through the cable entry hole. The terminals from left to right on the front panel of the box are Live, Neutral, Ground.
2. After ensuring correct connections, close the circuit breaker. All devices inside the box will be powered.



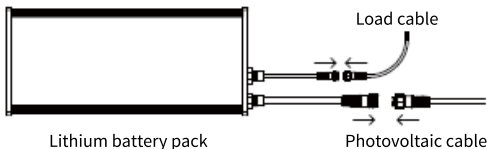
3.5.2 DC Model

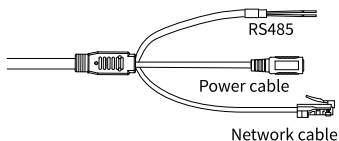
Connects to the 12V solar power supply system. The following introduces how to connect the solar power supply system to the box. For precautions regarding the solar power supply system, see the corresponding quick guide.



CAUTION!

Voltage range for DC model: DC 10.8V to 14.4V.



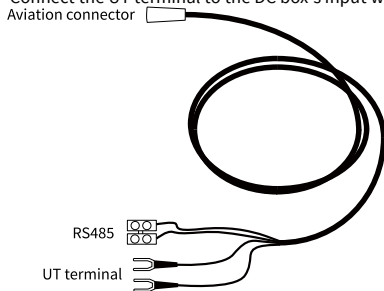


O&M module tail cables

1. Lead the solar cables through the cable entry hole at the bottom of the box.

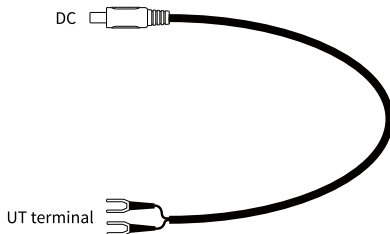
Load Cable:

- Connect the aviation connector to the lithium battery pack's output port.
- Connect the RS485 terminal to the solar O&M module's RS485 cable.
- Connect the UT terminal to the DC box's input wiring terminal.

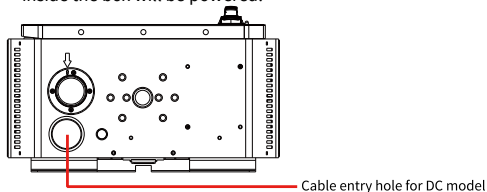


Adapter Cable:

- Connect the DC connector to the O&M module power supply.
- Connect the UT terminal to the DC box's input wiring terminal.



2. Crimp the UT terminal at the DC input wiring terminal, with Live, Neutral, and Ground arranged from left to right on the front panel of the box.
3. After ensuring correct connections, close the circuit breaker. All devices inside the box will be powered.



4 Local Web Management

4.1 Intelligent Cloud Management Server

4.1.1 Web Login

Default IP address

192.168.1.30

**Default
username/password**

admin/123456

Note:

For security, please set a strong password (at least 9 characters, including uppercase and lowercase letters, digits, and special characters) after your first login. It is recommended to change the password regularly and store it securely to ensure that only authorized users can log in to the device.

4.1.2 Channel Management

PoE cameras have been added to the Intelligent Cloud Management Server through plug-and-play. To manage the added cameras and check their status ( means online), go to **Setup > Camera > Camera**.

Camera

Fisheye

Advanced

Auto Switch to H.265 ☒ On ☐ Off Note: Effective when first connected

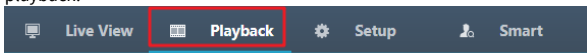
Auto Switch to U-Code Note: Effective when first connected

Refresh Modify Delete Auto Search Search Segment Batch Edit Pass... Import

☐	No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status
☐	1	D1 (IP Camera 01)	173.16.0.1	80	1	Private	
☐	2	D2 (IP Camera 02)	173.16.0.2	80	1	Private	
☐	3	D3 (IP Camera 03)	173.16.0.3	80	1	Private	
☐	4	D4 (IP Camera 04)	173.16.0.4	80	1	Private	
☐	5	D5 (IP Camera 05)	173.16.0.5	80	1	Private	
☐	6	D6 (IP Camera 06)	173.16.0.6	80	1	Private	
☐	7	D7 (IP Camera 07)	173.16.0.7	80	1	Private	
☐	8	D8 (IP Camera 08)	173.16.0.8	80	1	Private	

4.1.3 Recording Playback

On the **Playback** page, select the channel and date, and then click to start playback.



NOTE!

- The system enables 24/7 scheduled recording for all channels by default. To adjust recording times and types, go to **Setup > Storage > Recording Schedule**.
- If you choose the event type of recording, you must first enable the corresponding event alarm and configure alarm-triggered recording.

4.2 Power Management Module

4.2.1 Web Login

Default IP address

192.168.1.13

Default username/password

admin/123456

Note:

For security, please set a strong password (at least 9 characters, including uppercase and lowercase letters, digits, and special characters) after your first login. It is recommended to change the password regularly and store it securely to ensure that only authorized users can log in to the device.

4.2.2 System Configuration

1 Language Configuration

Set the system language for the device. The default language is English.

System

Language Configuration

Threshold Configuration

Box Status and Po...

Network

Maintenance

Language Configuration

Device Language: English

Save

2 Threshold Configuration

Set temperature and humidity alarm thresholds. The following are system default values.

- Low temperature threshold: 41°F / 5°C
- High temperature threshold: 122°F / 50°C
- Humidity threshold: 95%

System

Language Configuration

Threshold Configuration

Box Status and Po...

Network

Maintenance

Threshold Configuration

Temperature Unit: ☒ Fahrenheit(°F) ☐ Celsius(°C)

Low temperature threshold: 41.0 °F

High temperature threshold: 122.0 °F

Humidity threshold: 95 %

Save

4.2.3 Distribution Box Status and Port Control

Manage the power status of the distribution box ports and perform intelligent control.

System

Box Status and Port Control

Box Status and Port Control

Output Port	Voltage Output Value	Voltage Status	Current Output Value	Current Status	On/Off	Intelligent Control	Operate
Socket	220.05V	Normal	0.05A	Normal	☐		Refresh
SERVER	220.05V	Normal	0.05A	Normal	☐		
Heater	220.05V	Normal	0.05A	Normal	☒	Auto Temperature Control: ☐	
Warning Light	0.11V	Normal	0.05A	Normal	☐	Alarm Linkage: ☒	
Network Device	0.11V	Normal	0.05A	Normal	☐	Auto Disconnect: ☐	
Fan	0.11V	Normal	0.05A	Normal	☐	Auto Temperature Control: ☒	

Box Environment

Temperature: 35.31°C	Humidity: 14.00%	Box Door Status: Closed	Fan: Off	Heater Status: On	Surge Protector Status: Normal	Input Voltage: 220.05V
Total Current: 0.00A	Leakage: No					

- On/Off: Controls the enabling/disabling of the port.
- Auto Temperature Control: If enabled, the heater will automatically turn on when the temperature falls below the low temperature threshold, and the

fan will activate automatically when the temperature exceeds the high temperature threshold.

- Alarm Linkage: If enabled, the power management module will receive alarm output signals from the intelligent cloud management server. When the warning light is on, it will flash simultaneously if the intelligent cloud management server triggers an alarm output.
- Auto Disconnect Detection: Once enabled, the box will automatically monitor its connection status with EZCloud. If it fails to ping the server 4 consecutive times, it will restart the port (up to 5 attempts). After 5 failed attempts, it will stop trying to reconnect.
- Restart: Click to restart the router.

4.2.4 Network Configuration

1 Network

Use DHCP (default mode) to automatically assign an IP address.

System	Network
Box Status and Po...	
Network	
Network	
EZCloud	
Maintenance	

Obtain IP Address	DHCP
IP Address	192.168.3.202
IPv4 Subnet Mask	255.255.255.0
Default Gateway	192.168.3.1
IPv6 Address	
Prefix Length	64
IPv6 Default Gateway	
MAC Address	00:53:26:14:24:58
Save	

2 EZCloud

Once the Intelligent Cloud Management Server is added in the app, the power management module is automatically added to cloud.

System	EZCloud
Box Status and Po...	
Network	
Network	
EZCloud	
Maintenance	

EZCloud	On
Server IP	wss-testap2.ezforview.com
Register Code	Copy
Device Status	Online
Username	wyap
Service Agreement	http://wss-testap2.ezforview.com/doc/termsofservice.html

4.2.5 System Maintenance

1 Device Status

View the basic information and operation status of the device.

System	Basic Info
Box Status and Po...	Basic Info
Network	Model
Maintenance	Serial No.
Basic Info	Hardware Version ENC-0302C590
Maintenance	Firmware Version
	Boot Version V0.1
	Status
	System Time 2025/5/8 17:33:52
	Operation Time 0 Day(s) 3 Hour(s) 23 Minute(s)
	Refresh

2 System maintenance

Perform maintenance operations to the device.

System	Maintenance
Box Status and Po...	Restart Restart device
Network	Export Export configuration file
Maintenance	Export Export Diagnosis Info
Basic Info	Default ☐ Restore all settings to defaults without keeping current network and user settings.
Maintenance	Importing Browse... Import
	Local Upgrade Browse... Upgrade ☐ Upgrade Boot Program
	Note: The upgrade will take a while. Please do not disconnect power.

- Restart the device: Click **Restart**, then confirm to restart the device. The login page is displayed after the device completes restart.
- Export configurations: Click **Export** next to **Export configuration file** to export the current configuration information of the device.
- Export diagnosis information: Click **Export** next to **Export Diagnosis Info** to export the diagnosis information of the device.
- Restore defaults: Select **Restore all settings to defaults without keeping current network and user settings** (if needed) and then click **Default** to restore default settings.
- Import configurations: Click **Browse** next to the **Importing** field, locate the configuration file to import, and then click **Import** to apply the new configurations.
- Local upgrade: Click **Browse** next to the **Local Upgrade** field, locate the upgrade file, select **UpgradeBoot Program**, click **Upgrade**, and then confirm to start the upgrade. The device will restart and display the login screen after completing the restart.



CAUTION!

- Do not power off the device during upgrade.
- A progress bar will be displayed. Please wait patiently and avoid other operations. After the upgrade is complete, check to ensure that the device has been upgraded to the correct version.

5 IMSPortal Management

1. Open a browser and enter imsportal.ezcloud.uniview.com. Register and login the Portal interface.
2. Click  to create an organization. Click  to add the device using the register code on the intelligent cloud management server.
3. Click  to view the mounted power management module. Click  to perform remote control.



Power Management Module







- Supports remotely restarting the router, intelligent cloud management server, and outlets (AC models only).
- Enable: Toggles the enabled/disabled status of each functional port on the power management module.
- Auto Temperature Control: If enabled, the heater will automatically turn on when the temperature falls below the low temperature threshold, and the fan will activate automatically when the temperature exceeds the high temperature threshold.
- Alarm Linkage: If enabled, the power management module will receive alarm output signals from the intelligent cloud management server. When the warning light is on, it will flash simultaneously if the intelligent cloud management server triggers an alarm output.

Power Module Port Control

 Refresh



Router

Restart 



SMSERVER

Restart 



Socket

Restart 

Switch 



Heater

Switch 

Auto Tem... 



Fan

Switch 

Auto Tem... 



Warning Light

Switch 

Alarm Lin... 



NOTE!

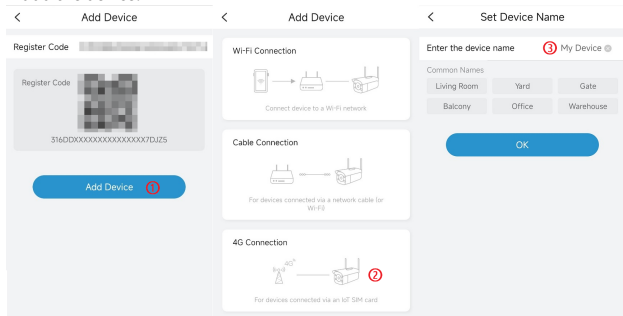
For additional system configuration needs, click  to go to the login page of the corresponding device's web interface.

6 APP Management

To manage the same device using both UNV-Link and UNV-Link Pro, please use the "Share" and "Deliver" features to achieve this. For detailed instructions, refer to the user manual of the app. The following sections only describe how to use the apps to add the device.

6.1 UNV-Link

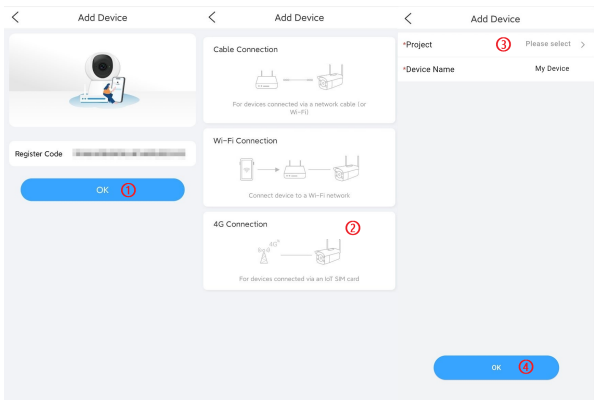
1. Download and install the UNV-Link app from the mobile app store.
2. After completing signup and login, tap + and scan the register code pasted on the intelligent cloud management server. Follow the on-screen prompts to add the device.



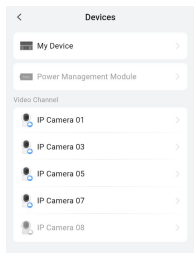
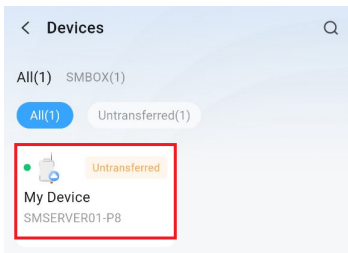
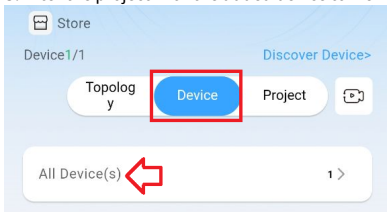
3. For a detailed tutorial on using UNV-Link, please refer to the user manual of the app.

6.2 UNV-Link Pro

1. Download and install the UNV-Link Pro app from the app store, sign up, log in, and create a project.
2. Tap  to scan the register code on the intelligent cloud management server to add the device.



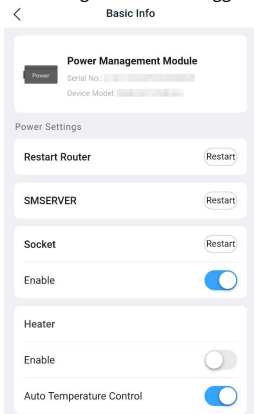
3. Enter the project with the added device to view the device status.



4. Click a device to configure it accordingly. Note that the supported features vary by device—refer to the actual interface for details. This section only

covers the power management module; for other devices, see the APP's user guide.

- Supports remotely restarting the router, intelligent cloud management server, and outlets (AC models only).
- Enable: Toggles the enabled/disabled status of each functional port on the power management module.
- Auto Temperature Control: If enabled, the heater will automatically turn on when the temperature falls below the low temperature threshold, and the fan will activate automatically when the temperature exceeds the high temperature threshold.
- Alarm Linkage: If enabled, the power management module will receive alarm output signals from the intelligent cloud management server. When the warning light is on, it will flash simultaneously if the intelligent cloud management server triggers an alarm output.



7 FAQ

The power management module of the DC box cannot access the cloud.

Please restart the intelligent cloud management server to access the cloud. During the upgrade or restart process of the power management module, avoid performing any management operations on the app, Portal, or web, including adding, deleting, unbinding, delivering, sharing, etc.

Disclaimer and Safety Warnings

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EU Authorised Representative

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

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.