

Intelligent Recognition Access Control Terminal Quick Guide

V1.00



1 Packing List

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

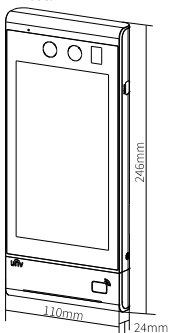
No.	Name	Qty	Unit
1	Intelligent recognition access control terminal	1	PCS
2	Screw components	2	Set
3	Wall mount bracket	1	PCS
4	T10 screwdriver	1	PCS
5	Drill template	1	PCS
6	Tail cable	1	PCS
7	Cover	1	PCS
8	Product documents	1	Set

2 Product Introduction

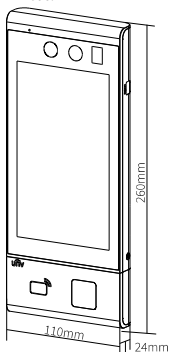
The appearance, dimensions, structure, and tail cables may vary with device models.

2.1 Dimensions

● Model 1



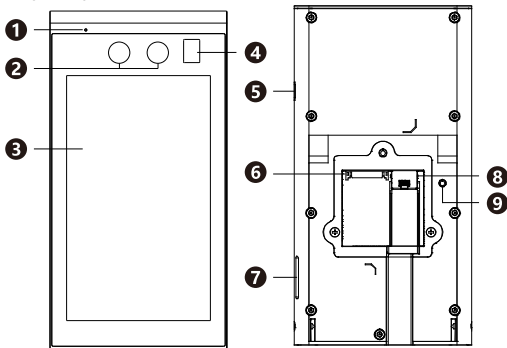
● Model 2



2.2 Structure

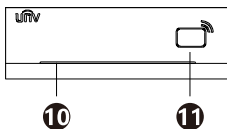
The intelligent recognition access control terminal includes intelligent recognition terminal and pluggable verification module.

- Intelligent recognition terminal

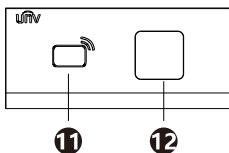


- Pluggable verification module

- Model 1



- Model 2



1. Microphone

2. Camera

3. Display screen

4. Illuminator

5. Reset button

6. Cable interface

7. Speaker

8. Network interface

9. Tamper proof button

10. Pass-through indicator

11. Card reading area

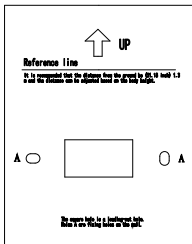
12. QR code reading area

2.3 Cable

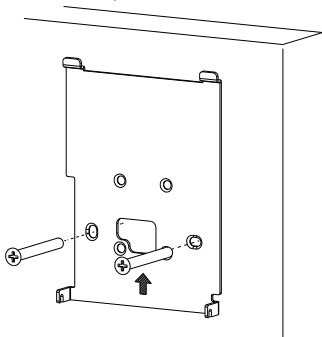
Name	Color	Description
Door magnetic input	Light green	Door magnetic, button, and door lock cables
Button input	Yellow/Black	
Door lock_NC	Pink	
Door lock_COM	White/Yellow	
Door lock_NO	White/Green	
GND	Black	
RS485_A	Orange	RS485, Wiegand input, and Wiegand output cables
RS485_B	Yellow	
GND	Black	
Wiegand input_D0	Blue	
Wiegand input_D1	White	
Wiegand output_D0	Brown	
Wiegand output_D1	Green	Alarm input and alarm output cables
Alarm input_1	Purple	
Alarm input_2	White/Purple	
Alarm output_NC	Gray	
Alarm output_COM	White/Orange	
Alarm output_NO	White/Blue	Power cable
12V power input	Red	
GND	Black	

3 Device Installation

1. Paste the drill template on the wall with the arrow facing upward. Use a $\varnothing 6-6.5\text{mm}$ drill bit to drill two 30mm-depth holes on the A position, and then insert expansion bolts. Be careful not to damage cables in the wall.



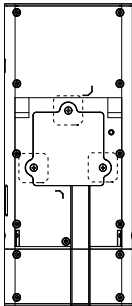
2. Place the bracket straight up with the arrow facing outward. Knock the expansion bolts into the holes with the pointed tail screws.



3. Connect all cables.
 - (1) Connect one end of the network cable (user-prepared) to the network interface on the rear panel, and the other end to the switch or other network device.

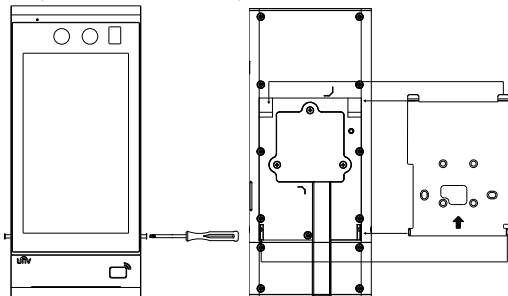
- (2) Connect one end of the integrated cables to the corresponding cable interface on the rear panel, and the other end to the door sensor, alarm, and other devices according to the actual networking.

4. Fasten the cover to the access control terminal with three short Phillips screws.



5. Secure the access control terminal to the bracket.

- (1) Use a T10 screwdriver to loosen the tamper proof screws on both sides of the device that fix the pluggable verification module in the counterclockwise direction (the bottom module is designed with an allowance, and the screws will not fall off after loosening, as shown in the left figure).
- (2) Align the hook on the bracket with the groove on the terminal, and secure the terminal to the bracket (as shown in the right figure).
- (3) Tighten the two tamper proof screws again.



4 Startup

After the device is installed correctly, connect one end of the power adapter (user-purchased or prepared) to the power interface of the device and the other end to the mains supply.

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

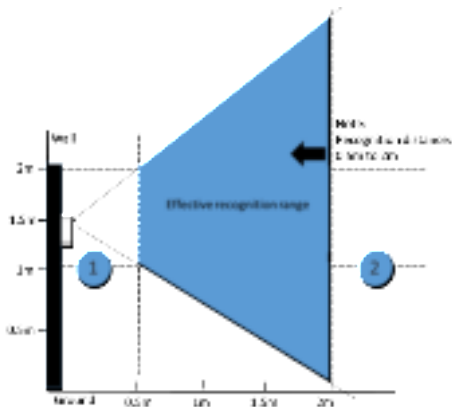
6 Recognition Requirements

6.1 Photo Collection Requirements

- General requirement: Facing the camera without wearing a hat, cap, etc.
- Range requirement: The photo should show both ears and the complete part from the top of the head (including hair) to the bottom of the neck of the person.
- Color requirement: True color photo.
- Makeup requirement: Heavy makeup is not allowed, including eyebrow makeup and eyelash makeup.
- Background requirement: A solid color such as white or blue is acceptable.
- Light requirement: Not too dark or too bright, and not partially dark and partially bright.

6.2 Recognition Position

The correct recognition position is shown in the figure below. Please avoid person in the area 1 or area 2.



6.3 Expression and Posture

6.3.1 Expression

Keep a natural expression as shown below.



6.3.2 Posture

The correct and incorrect poses are as shown below.



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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- Users are fully responsible for the damages and losses that arise due to improper operation.
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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.
- 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.
- Avertissements de sécurité personnelle:
 - Risque de brûlure chimique. Ce produit contient une batterie de cellules. N'ingérer pas la batterie. Si la batterie de cellule est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.
 - Gardez les batteries nouvelles ou utilisées à l'écart des enfants.
 - Si le compartiment de la batterie ne se ferme pas en toute sécurité, cessez d'utiliser le produit et gardez-le à l'écart des enfants.
 - Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.

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 http://en.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.

This equipment complies with FCC 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.

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.