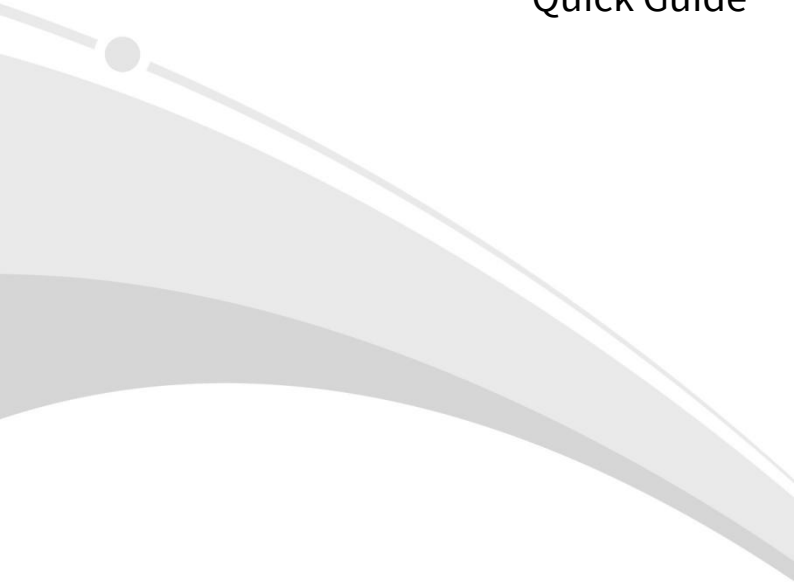


Network Keyboard Quick Guide

A decorative graphic on the left side of the page. It features a grey circle positioned on a thin grey line that curves downwards from the top left. Below this line are two overlapping, curved bands: a lighter grey band on top and a darker grey band on the bottom, both curving from the left edge towards the right.

1 Packing List

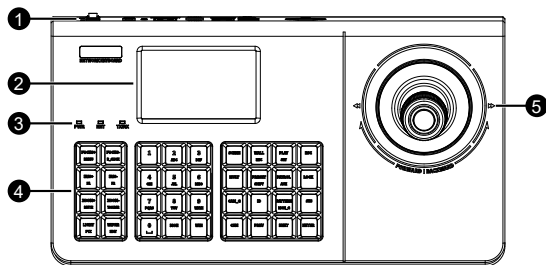
Contact your local dealer if the package is damaged or incomplete. The package contents may vary with device model.

No.	Name	Qty	Unit
1	Network keyboard	1	PCS
2	Power adapter	1	PCS
3	Product documents	1	Set

2 Product Overview

This guide is intended for multiple device models. The device appearance and interfaces may vary with device model.

2.1 Appearance

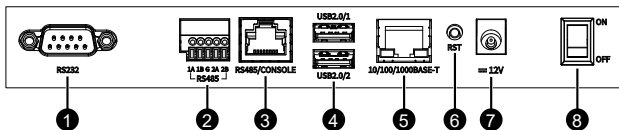


No.	Name	Description
1	Interfaces	Connect to other devices. See 2.2 Interfaces for details.
2	Screen	Display menus, messages, etc.
3	Indicator	<p>PWR (Power)</p> <ul style="list-style-type: none">● Steady on: Start up or normal operation.● Off: The device is powered off.

No.	Name	Description
		NET (Network) <ul style="list-style-type: none"> ● Steady on: Connected to network. ● Off: No network connection.
		TX/RX (Serial port) <ul style="list-style-type: none"> ● Blinking: Transmitting data. ● Off: No data transmission.
4	Keys	Control PTZ and video wall. See 2.3 Keys for details.
5	Joystick	Tilt/rotate the joystick <ul style="list-style-type: none"> ● Main screen: Tilt up/down/left/right to navigate between menu items. ● PTZ screen: Rotate to adjust the PTZ direction. ● Playback screen: <ul style="list-style-type: none"> ➤ Tilt up/down: Forward/rewind the playback. ➤ Tilt left/right: Adjust playback speed.
		Press the top button <ul style="list-style-type: none"> ● Press: <ul style="list-style-type: none"> ➤ Once: Confirm; pause/resume playback. ➤ Twice (with interval of no more than 0.3 seconds): NVR snapshot. ● Press and hold for 5 seconds to turn off the screen and indicators, and press and hold for 5 seconds again to restore the brightness.
		Rotate the bottom knob <ul style="list-style-type: none"> ● Clockwise: <ul style="list-style-type: none"> ➤ ZOOM+, zoom in on the image. ➤ Forward playback for 30s. ● Anticlockwise:

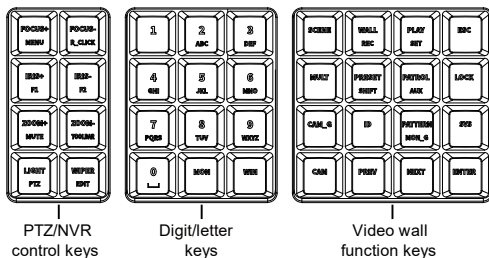
No.	Name	Description
		<ul style="list-style-type: none"> ➤ ZOOM-, zoom out on the image. ➤ Rewind playback for 30s.

2.2 Interfaces



No.	Name	Description
1	RS232	RS232 serial port (reserved).
2	RS485	RS485 terminal (reserved).
3	RS485/ CONSOLE	Used to connect to a computer to test and configure the keyboard.
4	USB	USB interface (reserved).
5	Network interface	Gigabit network port, used to connect network devices, for example, switch, so as to control devices via network such as IPC, NVR, decoder, VM, etc.
6	RST	Reset key <ul style="list-style-type: none"> ● 1s: Restart. ● > 5s: Restore the factory settings and restart.
7	Power interface	Used to connect the keyboard to power with a power adapter.
8	Power switch	Turn on/off the keyboard after power on.

2.3 Keys



The following briefly describes keys functions. Please see user manual for details.

Key Type	Mode 1	Mode 2
PTZ (mode 1)/NVR (mode 2) control keys	FOCUS+/- : Increase/decrease camera focus	MENU: NVR menu R_CLICK: Right-click
	IRIS+/- : Increase/decrease camera iris	F1: Navigate between menu items F2: Switch tabs
	ZOOM+/- : Zoom in/out	MUTE: Turn off audio TOOLBAR: Toolbar
	LIGHT: Light	-
	WIPER: Wiper	Edit: Edit
	PTZ (function switch key): Switch to PTZ control mode ESC: Return to NVR control mode	
Digit/letter keys (press SHIFT to switch)	0-9: Digit	A-Z: Letter ␣: Space
	MON: Select window	-
	WIN: Select split window	-
Video wall function keys	SCENE: Switch scene (reserved)	-
	WALL: Select video wall	REC: Recording (reserved)

Key Type	Mode 1	Mode 2
	PLAY: Playback	SET: Set
	ESC: Exit	-
	MULT: Split window	-
	PRESET: Configure/call preset	SHIFT (function switch key): Switch digits/lowercase letters/uppercase letters
	PATROL: Call preset patrol	AUX: Expansion functions (reserved)
	LOCK: Lock the keyboard screen	-
	CAM_G: Call sequence	-
	ID: Select the device/channel to control	-
	PATTERN: Call recorded patrol	MON_G: Call multi-window sequence (reserved)
	SYS: Home screen	-
	CAM: Select camera	-
	PREV: Switch to the previous image	-
	NEXT: Switch to the next image	-
	ENTER: Confirm	-

3 Installation

3.1 Environment Requirements

The device can only be used indoors, so please check the following items:

- Ensure that the operating temperature is -10 °C to 55 °C, and the humidity is 10%RH to 90%RH (noncondensing).

- Make sure the power supply to be connected meets the requirements indicated on the device and the voltage is stable.

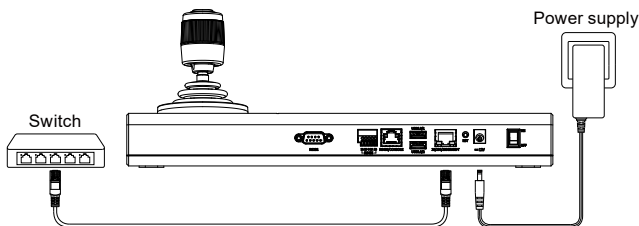
3.2 Cable Connection

The following is only for illustration. For details about cables connection, see 2.2 Interfaces for details.



CAUTION!

Be sure to disconnect power before connecting cables; otherwise, it may cause personal injury or device damage.



3.3 Startup

Make sure the cables are connected correctly, connect the power adapter to power, and then turn on the power switch.

4 Web Login

Log in to the device's Web interface to perform management or maintenance operations. The default network settings are shown in the table below and may be modified as required.

Item	Default
Network address	<ul style="list-style-type: none">● IP address/subnet mask: 192.168.1.14/255.255.255.0● Gateway: 192.168.1.1
Username	admin

Item	Default
Password	<p>123456</p> <p>Note:</p> <p>The default password is intended only for your first login. To ensure security, please set a strong password (more than 8 characters including uppercase letters, lowercase letters, digits, and special characters) after your first login, and note down the new password for next login.</p>

Follow these steps to log in to the Web interface:

1. Open your browser, input the IP address of your device in the address bar, and then press **Enter** to open the login page.
2. Enter the username and password, and then click **Login**.

Disclaimer and Safety Warnings

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EU Authorised Representative

UNV Technology EUROPE B.V. Room 2945, 3rd Floor, Randstad 21-05 G, 1314 BD, Almere, Netherlands.

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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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- To the extent allowed by applicable law, in no event shall Uniview's total liability to you for all damages for the product described in this manual (other than as may be required by applicable law in cases involving personal injury) exceed the amount of money that you have paid for the product.

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 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.

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.