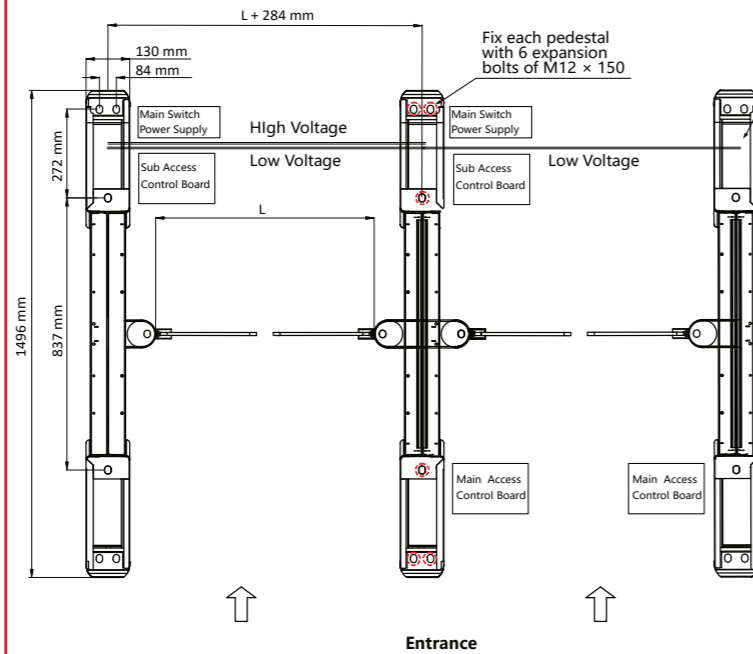


1 System Wiring



- Cable Hole: 226 mm × 84 mm
- Fix each pedestal with 6 expansion bolts of M12 × 150
- Steps:**
1. Draw a central line on the installation surface of the left or right pedestal.
 2. Draw other parallel lines for installing the other pedestals.
 - ① The distance between the nearest two lines is L + 284 mm. L represents the lane width.
 3. Slot on the installation surface and dig installation holes according to the hole position.
 4. Bury cables. Each lane buries 1 network cable, 1 high voltage cable and 1 low voltage cable. For details, refer to the system wiring diagram.



- High voltage: AC power input
- Low voltage: interconnecting cable (communication cable and 24 V power cable) and network communication cable.
- The supplied interconnecting cable length is 3 m.
- The suggested inner diameter of the low voltage conduit is larger than 30 mm.
- If you want to bury both of the AC power cord and the low voltage cable, the two cables should be in separated conduits to avoid interference.
- If more peripherals are required to connect, you should increase the conduit diameter or bury another conduit for the external cables.
- The external AC power cord should be double-insulated.
- The CAT6e network cable is suggested.



DS-K3B631TX Series
Swing Barrier

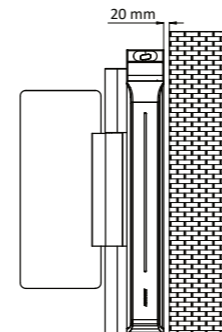
Quick Start Guide

UD30184B

2 Installation

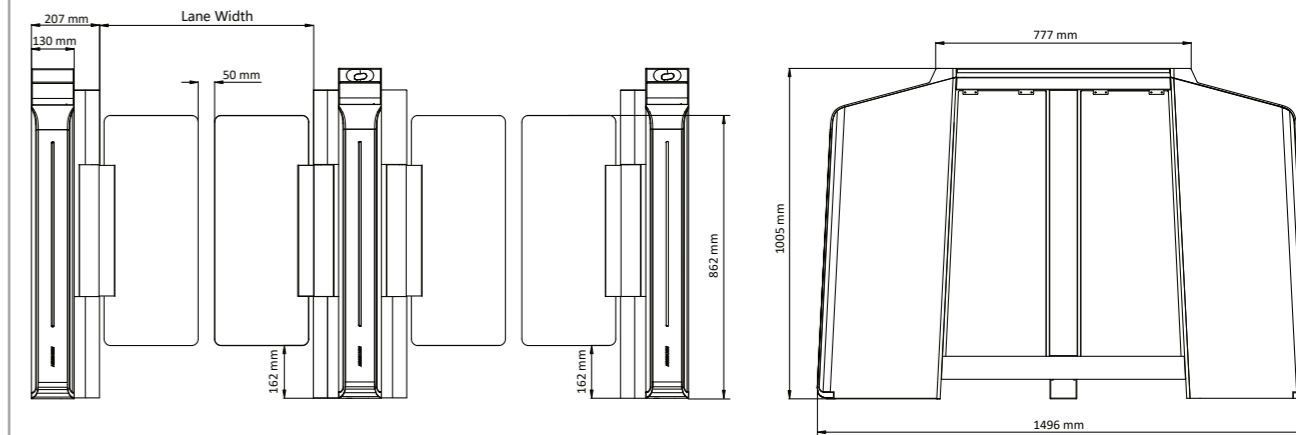
Steps:

1. Get ready for installation with tools and accessories.
2. Choose a proper installing place. Put 6 expansion bolts for each pedestal.
3. Place the pedestals on the ground and pull out the cables for wiring.
4. Fix each pedestal with screws.

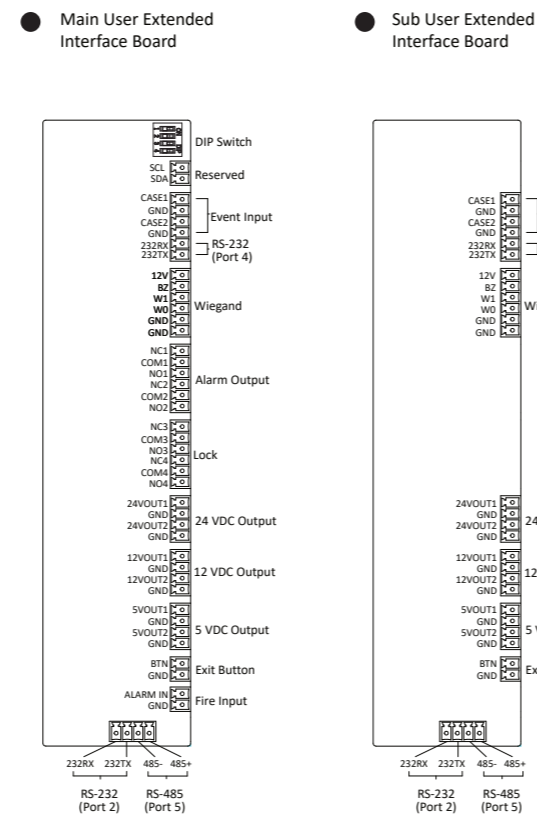
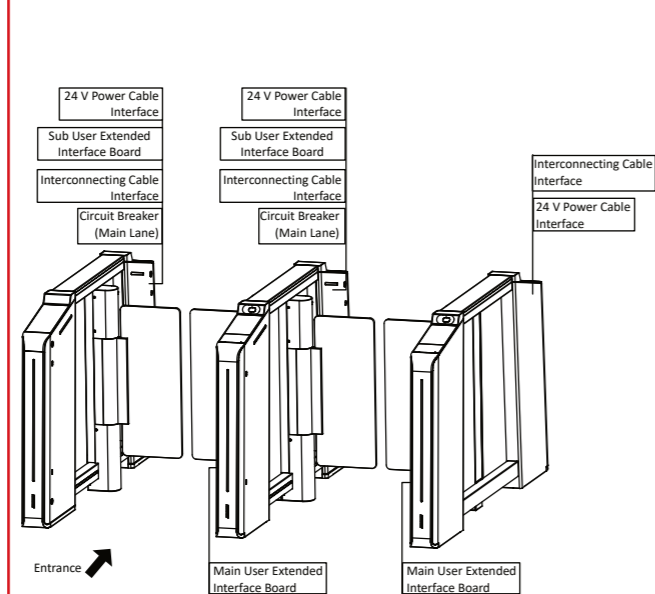


If the installation area is close to the wall, make sure the distance between the pedestal and the wall should be more than 20 mm, or you cannot open the pedestal's top panel.

Scan the QR code to view the installation and wiring video.



3 Wiring



3 interconnecting cables are contained in the package:

1. 24 VAC Power Interconnecting Cable

The 24 VAC Power Interconnecting Cable of 12AWG is placed inside of the right/middle pedestal at the exit direction.

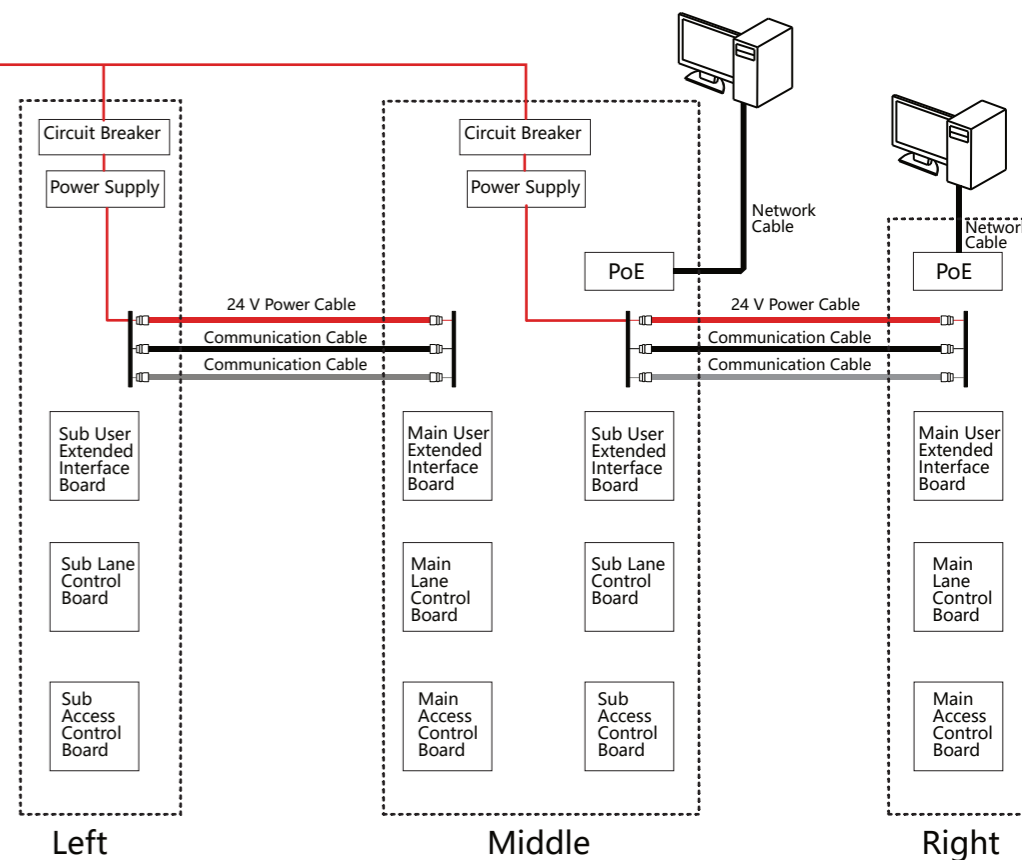
2. Lane Control Interconnecting Cable

The gray CAT5e cable is used for connection between main lane control board and sub lane control board, and is placed inside of the package of the right/middle pedestal. You need to plug the cable into the gray adaptor.

3. Access Control Interconnecting Cable

The black CAT5e cable is used for connection between main access control board and sub access control board, and is placed inside of the package of the right/middle pedestal. You need to plug the cable into the black adaptor.

100 ~ 260 VAC
Power Input



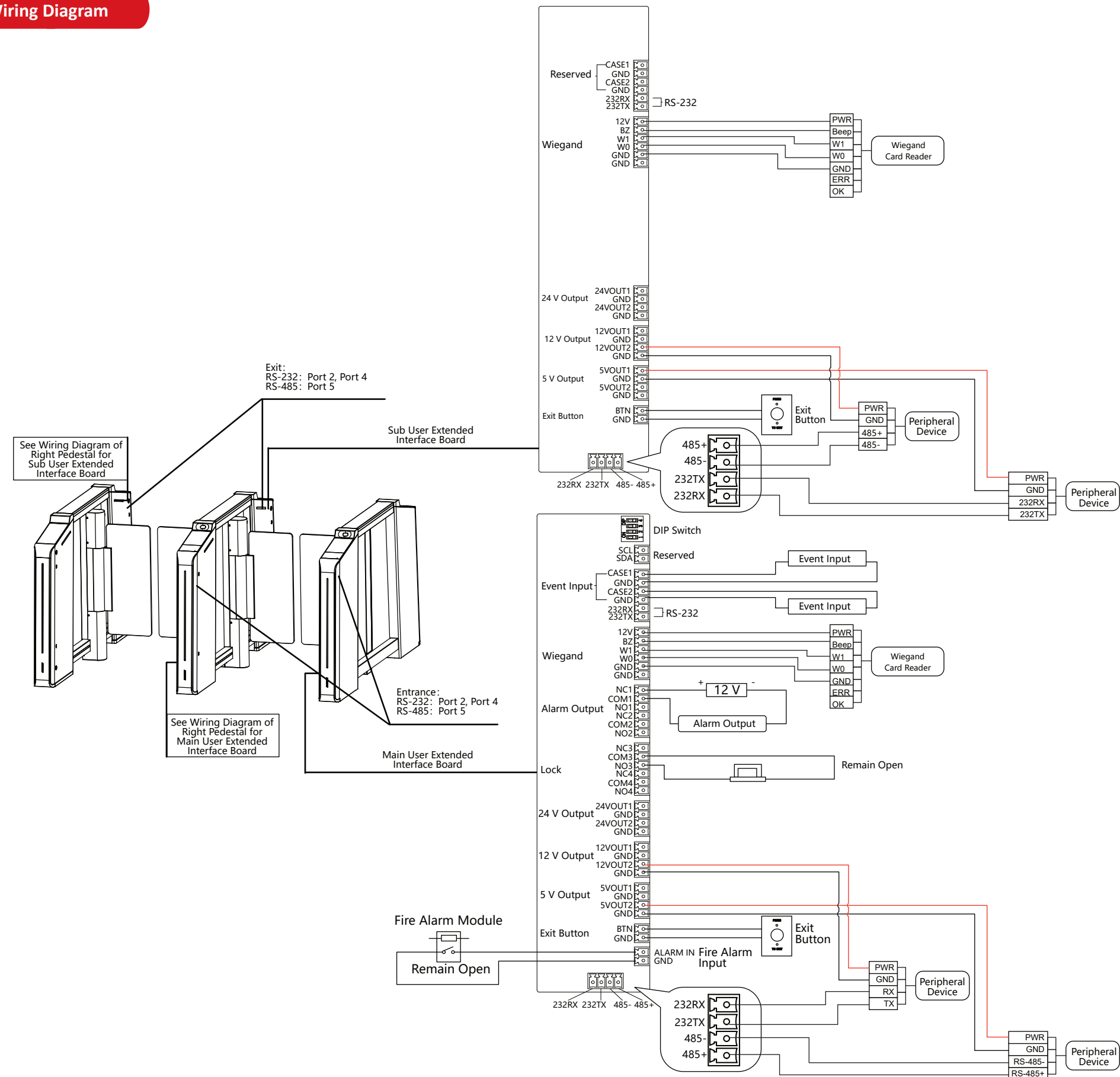
Left

Middle

Right

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About this Manual
The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (https://www.hikvision.com/). Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.
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4 Wiring Diagram



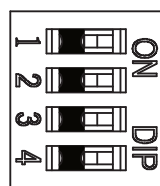
5 DIP Switch Description



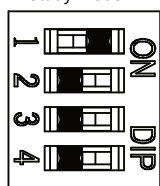
The DIP switch is on the main user extended interface board.

Work Mode

Normal Mode

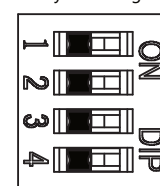


Study Mode

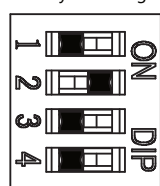


Keyfob Paring Mode

Enable Keyfob Paring Mode



Disable Keyfob Paring Mode



6 Quick Operation

The device can be configured via local settings, PC web, mobile web, and client software.

Local Quick Start

- Hotspot Settings
When hotspot is enabled, you can connect mobile phone to the device hotspot for configuration.
- Local Activation
On the Activate Device page, create a password and confirm the password.
- Set application mode.
- Set wired network parameters.
- Privacy Settings
Select if you need to upload or save captured pictures.
- Add keyfob.
- Add administrator.

Configuration via PC Web

Make sure the device is activated. Enter the device IP address in the address bar of the web browser and press Enter to enter the login page. Enter the device user name and the password. Click Login.

Configuration via Mobile Web

When the device hotspot is enabled, you can also scan the QR code and the login page will pop up. Enter the device user name and the password. Click Login. You can configure the turnsle basic parameters, keyfob settings, light settings, network settings, access control settings and face parameters, etc.

Configuration via Client Software

After downloading the client software, you can conduct device management, group management, person management and access control management.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. FCC compliance: 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.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body. FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

Scan the QR code to get the user manual for detailed information.



Safety Instruction

Warning

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- 1. Do not ingest battery. Chemical burn hazard!
2. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
3. Keep new and used batteries away from children.
4. If the battery compartment does not close securely, stop using the product and keep it away from children.
5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- 6. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- 7. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- 8. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- 9. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
- 10. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- 11. Dispose of used batteries according to the instructions

Caution

- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetic radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger). The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- The serial port of the equipment is used for debugging only.
- Wall Mounting: Install the equipment according to the instructions in this manual. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- This bracket is intended for use only with equipped devices. Use with other equipment may result in instability causing injury.
- This equipment is for use only with equipped bracket. Use with other (carts, stands, or carriers) may result in instability causing injury.