HIKVISION

DS-K3B631TX Series Swing Barrier

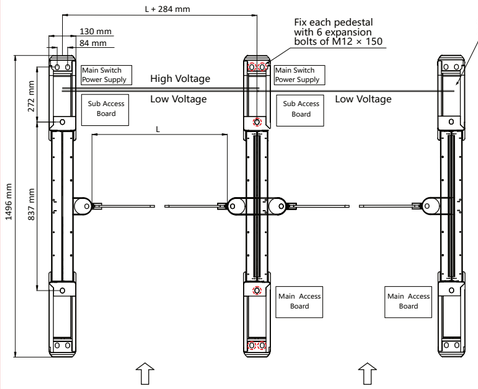
Quick Start Guide

UD47211B

User Manual

Wiring & Installation Video

1 System Wiring



Steps:

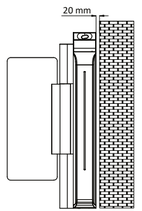
1. Draw a central line on the installation surface of the left or right pedestal.
2. Draw other parallel lines for installing the other pedestals.
   The distance between the nearest two lines is L + 284 mm. L represents the lane width.
3. Slot on the installation surface and dig installation holes according 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.

2 Installation

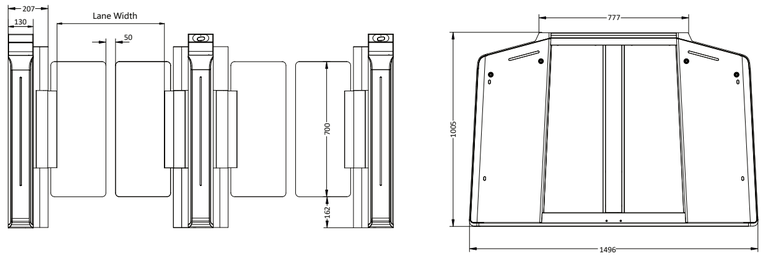
Steps:

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.



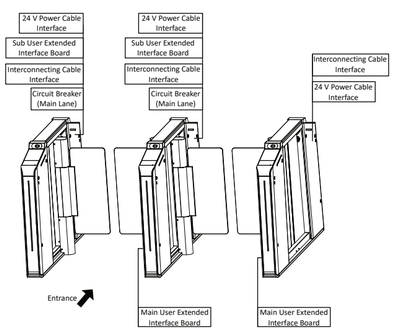
If the installation area is close to the wall, make sure the distance between the pedestal and the wall should be more than 20 mm, or you cannot open the pedestal's top panel.

Dimension



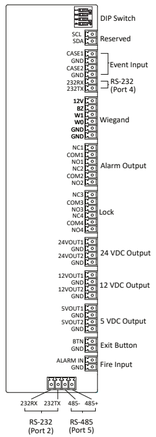
Unit: mm

3 Wiring

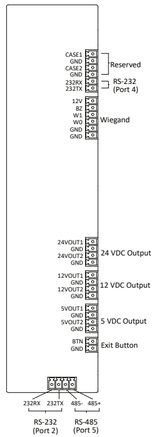


The diagram is for reference only.

- Main User Extended Interface Board



- Sub User Extended Interface Board



3 interconnecting cables are contained in the package:

1. 24 VAC Power Interconnecting Cable

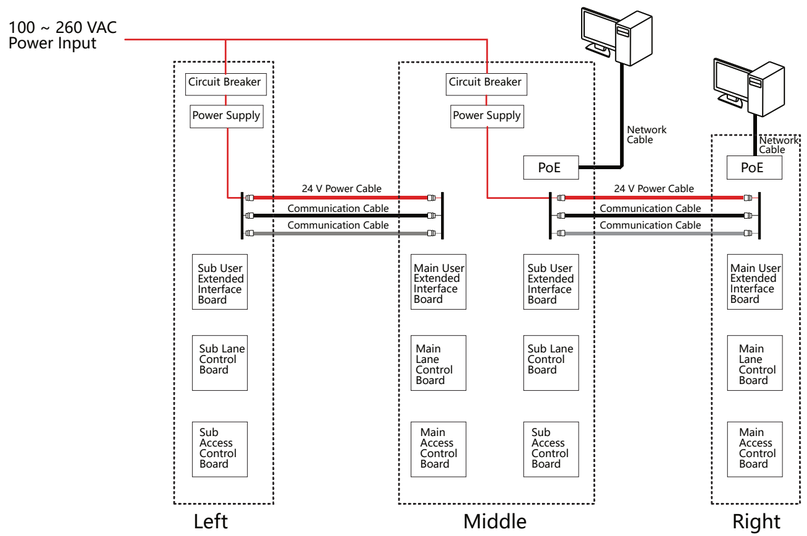
The 24 VAC Power Interconnecting Cable of 12AWG is placed inside of the right/middle pedestal at the exit direction.

2. Lane Control Interconnecting Cable

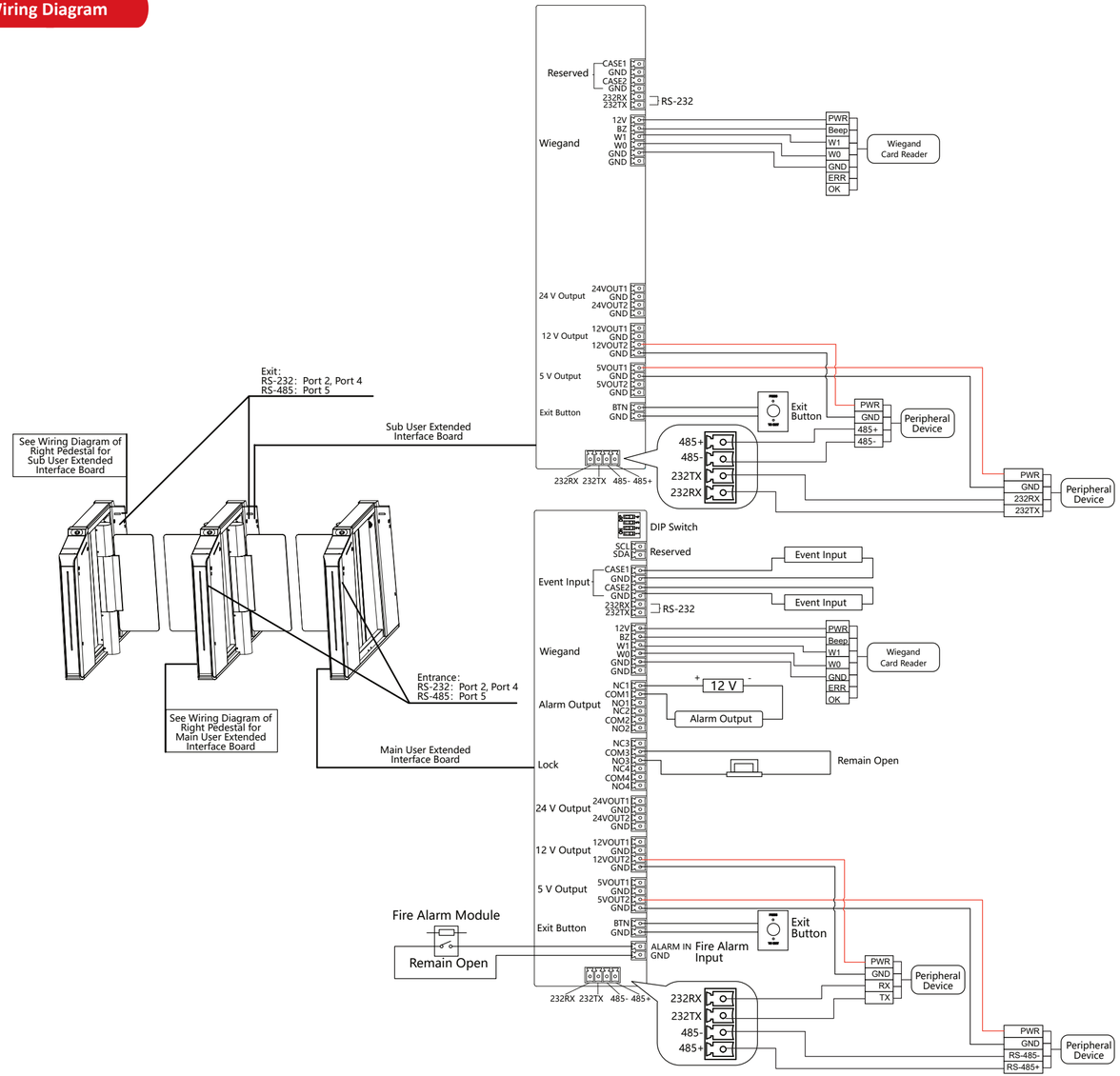
The gray CAT5e cable is used for connection between main lane control board and sub lane control board, and is placed inside of the package of the right/middle pedestal. You need to plug the cable into the gray adaptor.

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.



4 Wiring Diagram

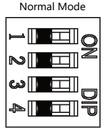


5 DIP Switch Description

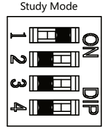
The DIP swtich is on the main user extended interface board.

Work Mode

Normal Mode

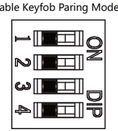


Study Mode

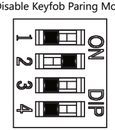


Keyfob Paring Mode

Enable Keyfob Paring Mode



Disable Keyfob Paring Mode



6 Quick Operation

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

Lcal Quick Start

1. Hotspot Settings
When hotspot is enabled, you can connect mobile phone to the device hotspot for configuration.
2. Local Activation
On the Activate Device page, create a password and confirm the password.
3. Set application mode.
4. Set wired network parameters.
5. Privacy Settings
Select if you need to upload or save captured pictures.
6. Add keyfob.
7. 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 hotpot 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 turnsile 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 managment and access control management.

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Symbol	Description
Note	Provides additional information to emphasize or supplement important points of the main text.
Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.