

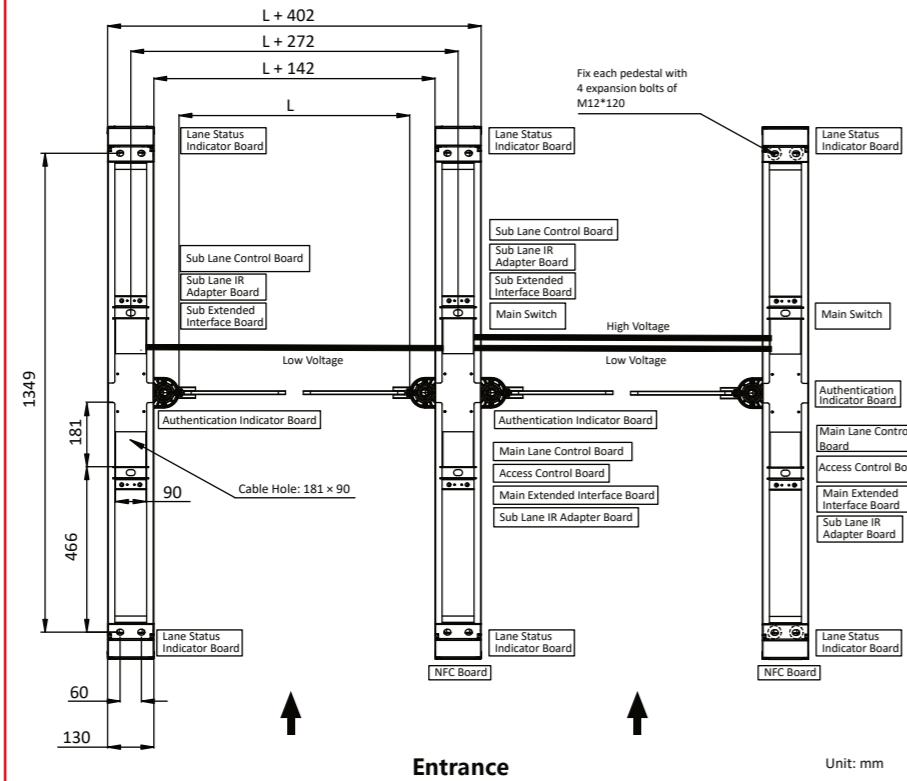


DS-K3B530X Series Swing Barrier

Quick Start Guide

UD30988B-A

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 + 272 mm. L represents the lane width.
3. Slot on the installation surface and dig installation holes according to the hole position. Put 4 expansion bolts of M12*120 for each pedestal.
4. Bury cables. Each lane buries 1 high voltage cable and 1 low voltage cable. For details, see 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 power cable length is 5 m and communication 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 network cable must be CAT5e or the network cable has better performance.

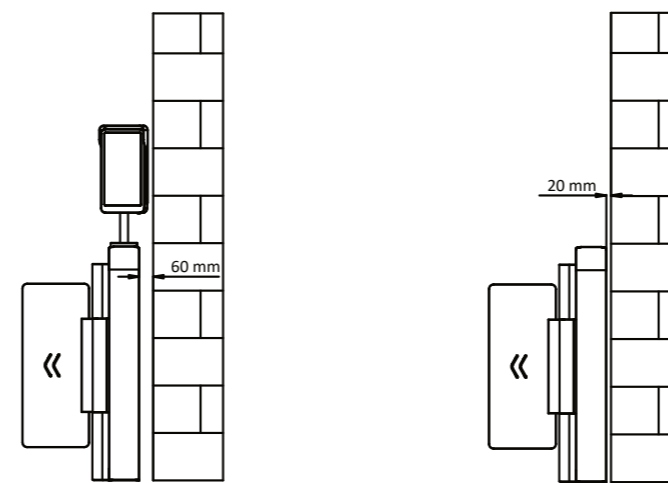
2 Installation

Steps:

1. Prepare installation tools, check the components, and clean the installation base.
2. Remove 4 screws of each pedestal which fix the 2 side panels.
3. Remove the side panels and place the pedestals to the corresponded positions according to the entrance and exit marks on the pedestals.
4. Secure each pedestal with 4 nuts and fix the side panels to its original position with screws.



- Make sure the device is installed on flat surface.
- Make sure the device is powered off during installation and other operations.
- The installation tools are put inside the package of the pedestal.

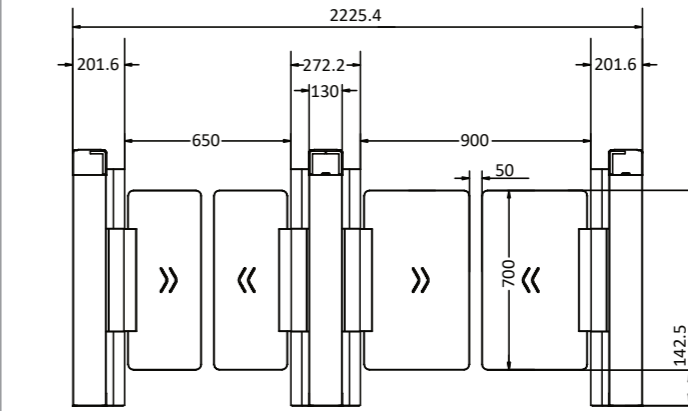


Scan the QR code to view the user manual.



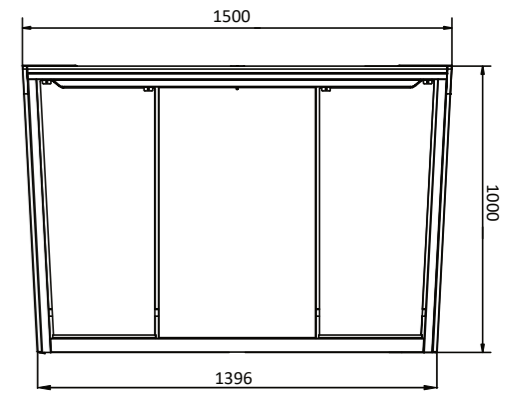
If the installation area is close to the wall, make sure the distance between the pedestal and the wall should be more than 20 mm (60 mm if with face recognition terminals), or you might cause damage to the device or cannot open the pedestal's top panel.

Dimension



- The diagram is for reference. Dimensions may differ in models.
- Keep glass barriers clean, dry and unblocked, in order not to affect the IR detectors.

Scan the QR code to view the video guide.



Unit: mm

3 Wiring

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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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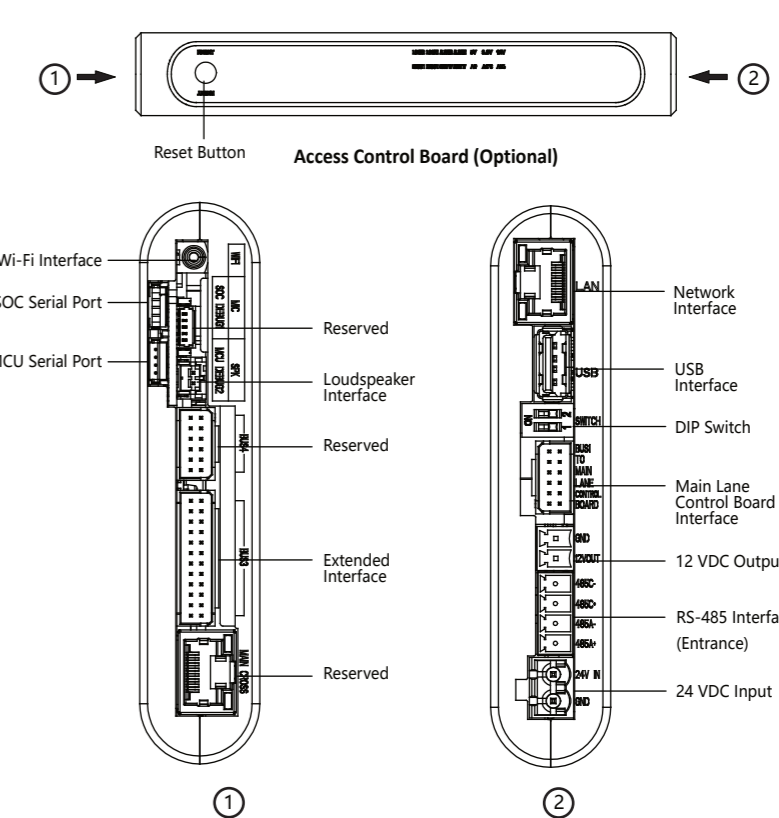
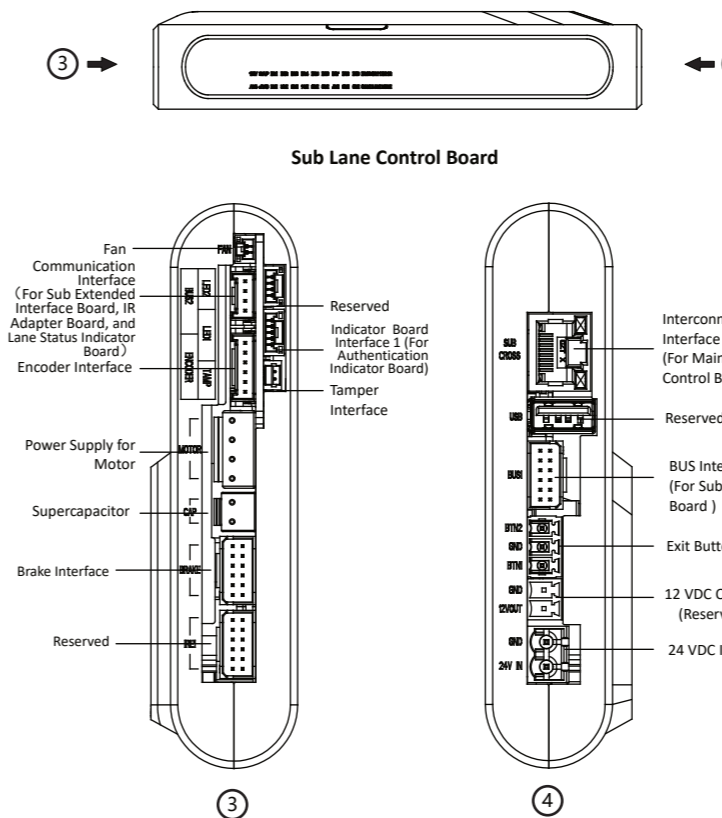
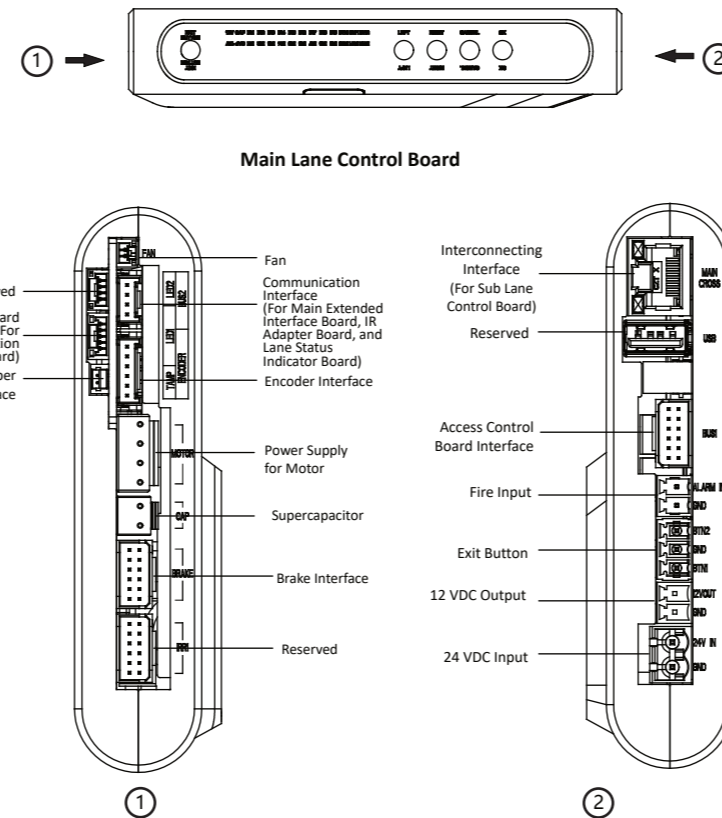
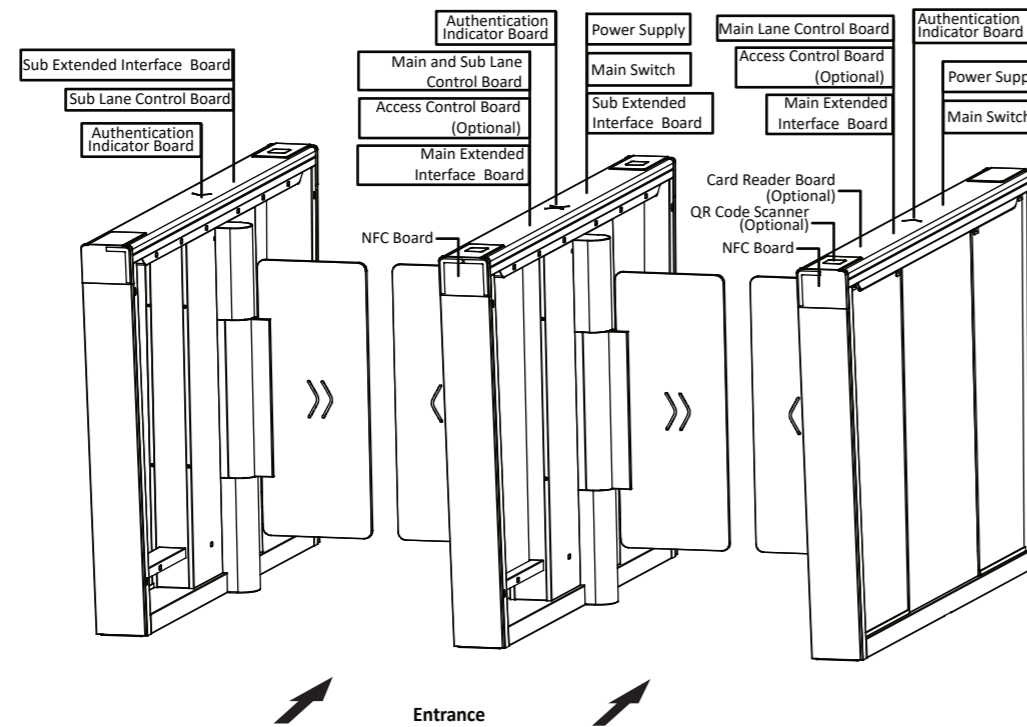
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Data Protection

During the use of device, personal data will be collected, stored and processed. To protect data, the development of Hikvision devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image. As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.



- SOC and MCU serial port are for debugging and maintenance use only.
- Hold the reset button for 5 s, the device will beep for 3 s and start restoring to factory settings.
- RS-485A corresponds to port 5 on web and is for QR code scanner connection at entrance by default; RS-485C corresponds to port 7 on web and is for card reader connection at entrance by default.
- The DIP switch is for study mode settings and keyfob pairing. Refer to the user manual for details.

