

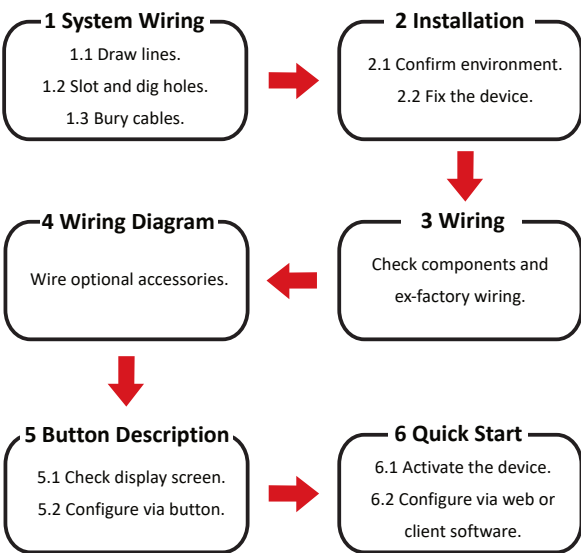


DS-K3H4210(L)X Series
Full Height Turnstile

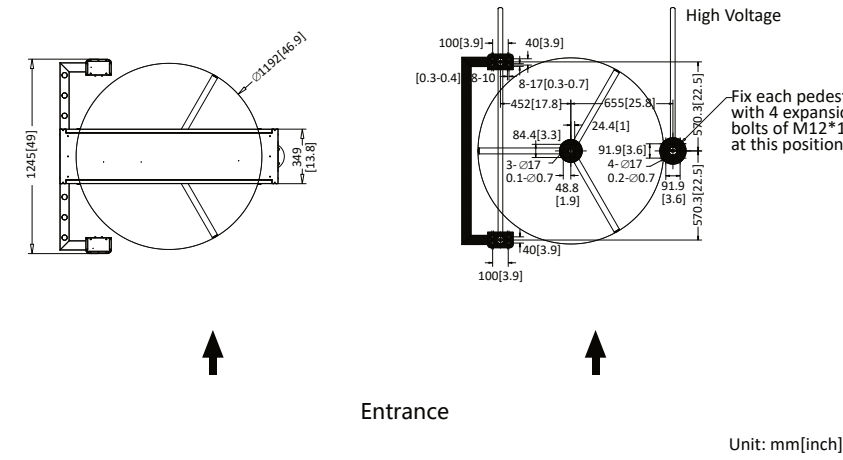
Quick Start Guide

UD43242B-A

Quick Start Flow Chart



1 System Wiring

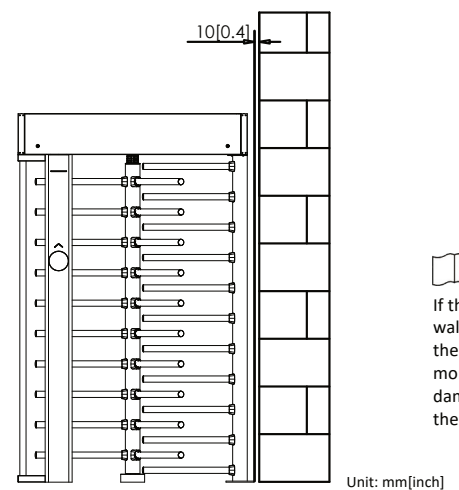


- Steps:**
1. Slot on the installation surface and dig installation holes according to the hole position. Put 15 expansion bolts of M12*150 for each pedestal (4 on post, 3 on rotating pipe in the middle, 4 on each side below the card reader).
 2. Bury cables. Each lane buries 1 high voltage cable. For details, see the system wiring diagram.
- Notes:**
- High voltage: AC power input
 - The suggested inner diameter of the high voltage conduit is larger than 30 mm.
 - The external AC power cord should be double-insulated.
 - The network cable must be CAT5e or the network cable has better performance.
 - Before digging holes, evaluate the thickness of the installation surface to avoid puncturing.

2 Installation

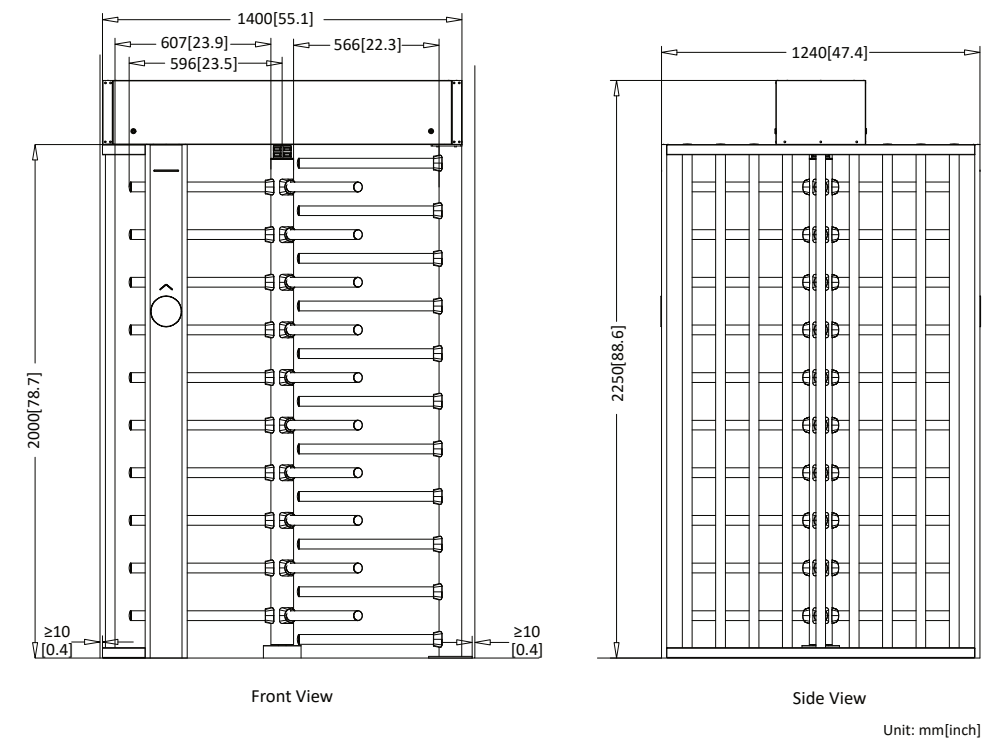
- Steps:**
1. Assemble each component according to the video.
 2. Prepare installation tools, check the components, and clean the installation base.
 3. Seal the bottom of the turnstile to avoid water from entering.
 4. Place the pedestals properly on the base, and secure the pedestals with expansion bolts.

- Notes:**
- 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.
 - To prevent stainless steel from rusting due to dirt during construction, it is recommended that the protective film be removed after the installation is completed. There may be residual adhesive at the film cutting position. It is recommended to use WD-40 protective liquid to wipe after tearing the film.
 - Avoid immersing the pedestal in water. Under special circumstances, the immersion height should not exceed 1 m.



If the installation area is close to the wall, make sure the distance between the pedestal and the wall should be more than 10mm, or you might cause damage to the device or cannot open the pedestal's top panel.

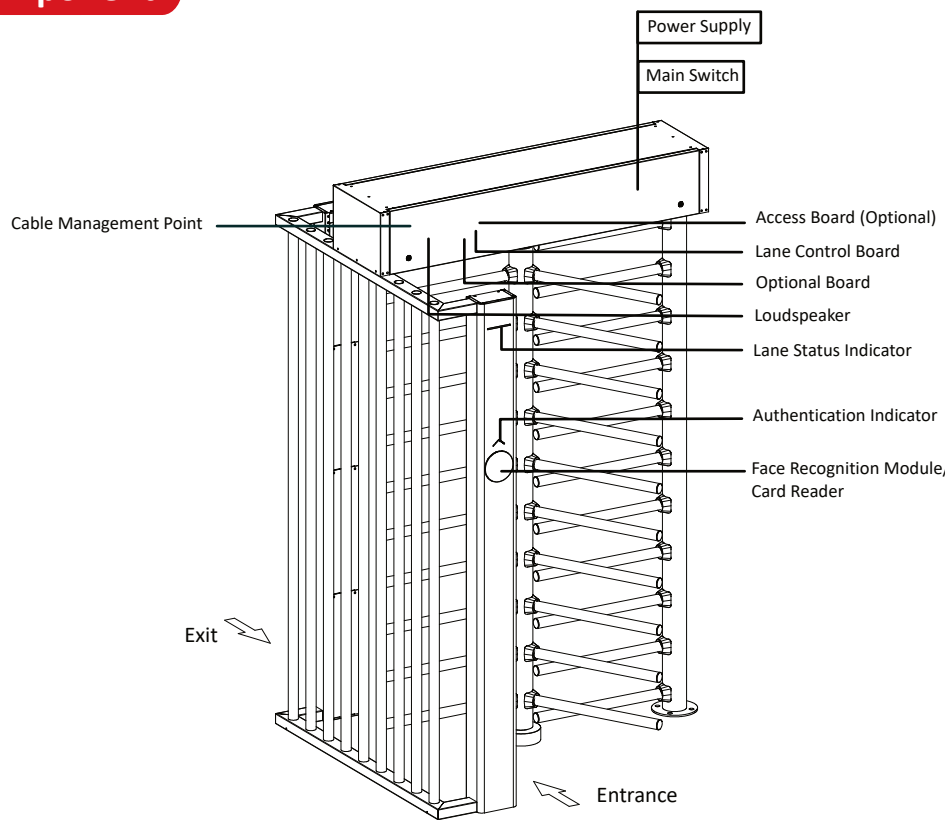
Dimension



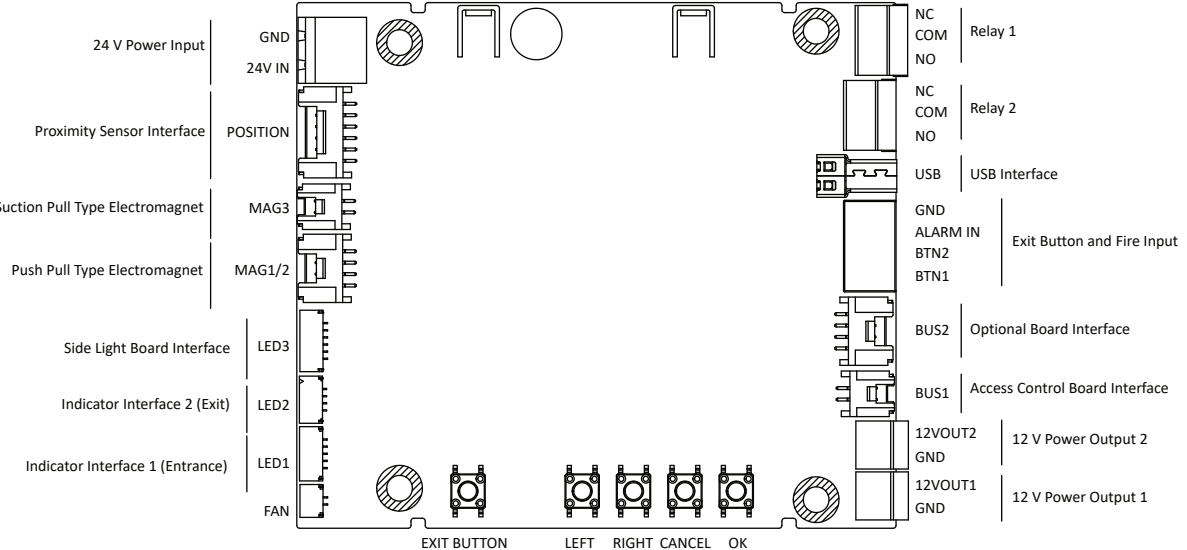
The diagram is for reference. Dimensions may differ in models.



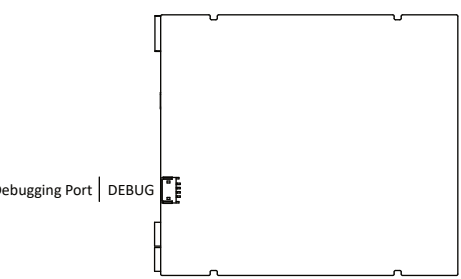
3 Component



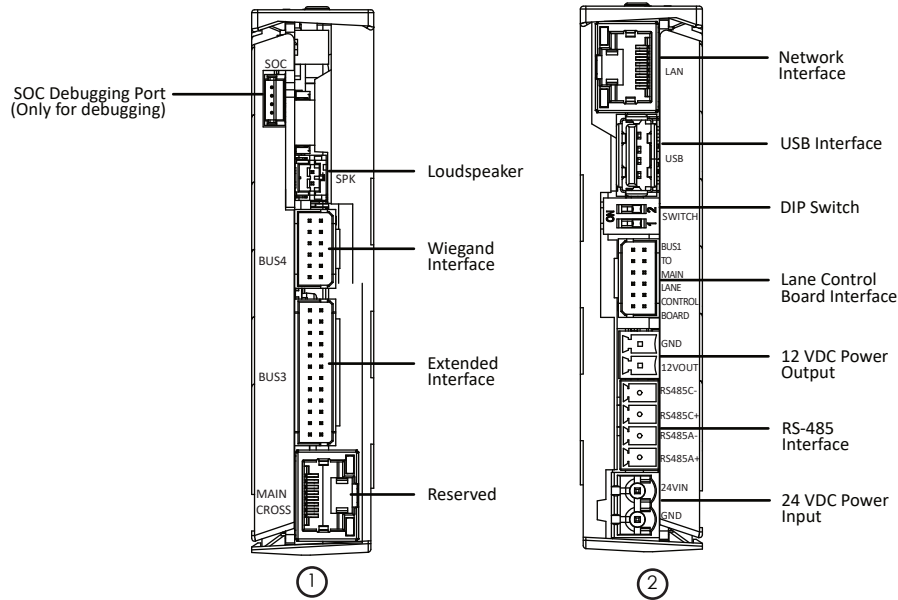
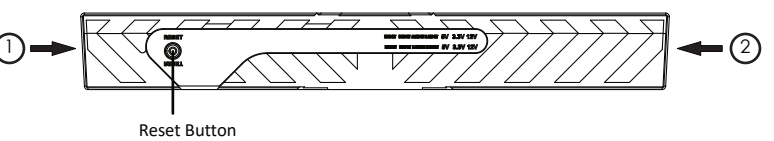
Lane Control Board (Front)



Lane Control Board (Rear)

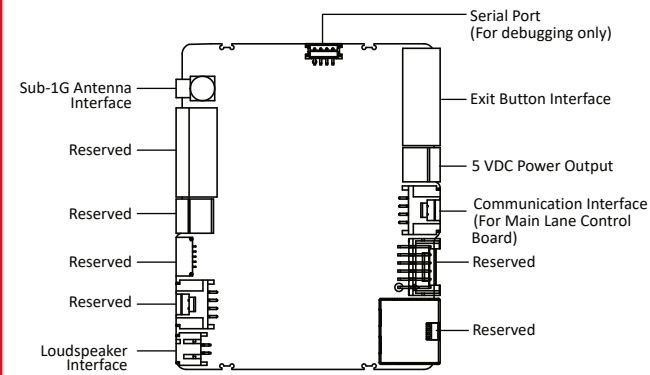


Access Board (Optional)



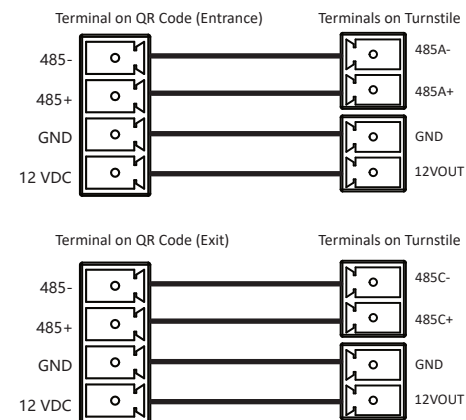
- Notes:**
- Hold the reset button for 5 s, the device will beep for 3 s and start restoring to factory settings.
 - RS-485A corresponds to port 3 on web and is for QR code scanner connection at entrance by default; RS-485C corresponds to port 5 on web and is for card reader connection at entrance by default.

Optional Board

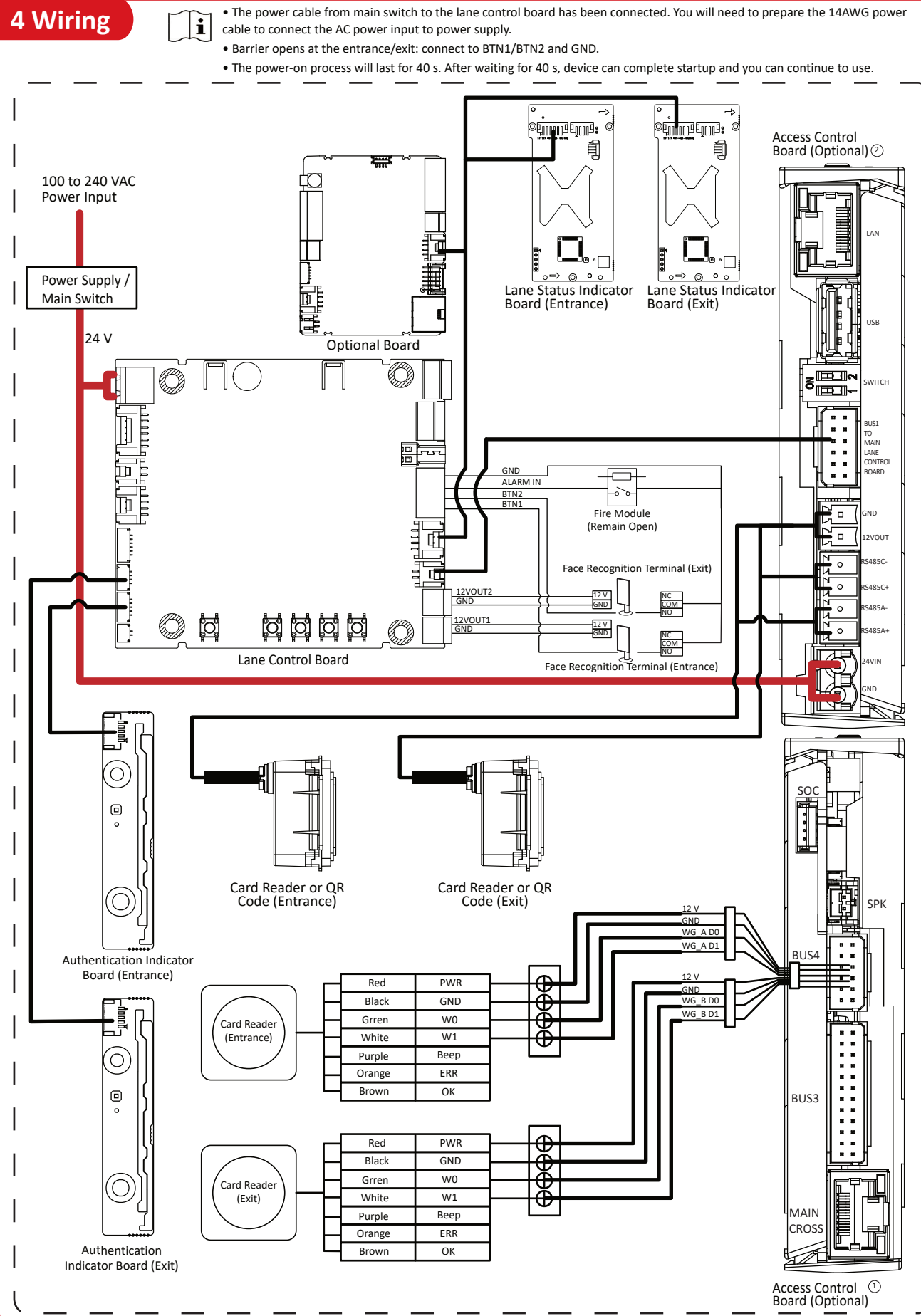


When the device is equipped with an access board, the loudspeaker is connected to the access board;
When the device is not equipped with an access board, the loudspeaker is connected to the optional board.

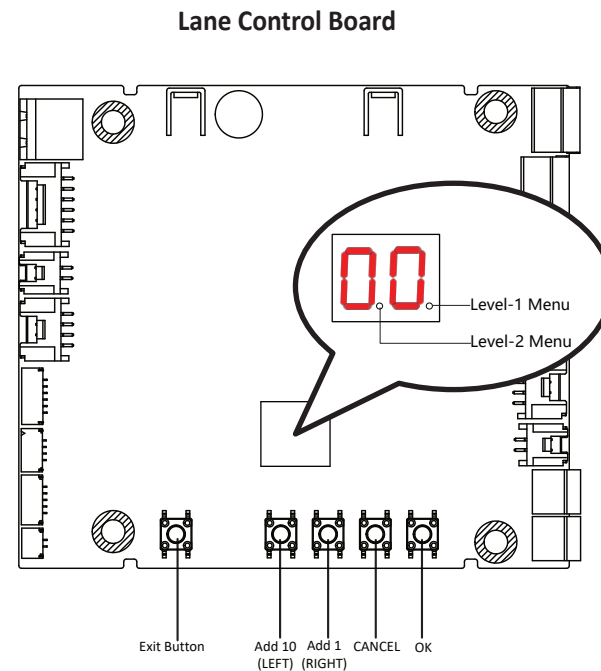
QR Code Scanner (Optional)



4 Wiring



5 Button Description



The buttons and the display screen are on the lane control board. You can configure device parameters such as passing mode, enter duration, etc.

Exit Button

Single press to open from the entrance.
Double press to open from the exit.

Configuration via Button

- Parameter Display
- Parameter is displayed by two digital tubes on the screen.

- LEFT

Press the button to add ten to configuration data.

- RIGHT

Press the button to add one configuration data.

- CANCEL

Return to the level-1 menu, or exit the configuration from the level-1 menu.

- OK

Confirm the data, or enter configuration mode, or enter the submenu.

- Level-1 Menu

If the decimal point on the right is on, it indicates the level-1 menu. The number represents the configuration item number.

- Level-2 Menu

If the decimal point in the middle is on, it indicates the level -2 menu. The number represents the parameters of a configuration item.

Button Configuration Process

Enter the configuration mode. The number of 1 will show up on the right side of the screen and the device is ready for configuration.

Press **LEFT** and **RIGHT** to set the configuration No. Press **OK** to enter the level-2 menu and view the parameters. Press **CANCEL**, or conduct no operation for 5 s to cancel configuration.

Press **LEFT** and **RIGHT** to set the parameters at your needs. Press **OK** to save the change or press **CANCEL** back to configuration No. setting without saving changes. Conduct no operations for 5 s to cancel configuration.



Refer to the user manual for button description details.

6 Quick Start

Activation (Access Board is Needed)

Ensure the device and PC are on the same network segment.

- Enter the device default IP address (192.0.0.64) and create a new password (admin password) to activate the device.
- Activate device via client software.



- We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. Characters containing admin and nimda are not supported.

Configuration via PC Web (Access Board is Needed)

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 Client Software (Access Board is Needed)

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

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