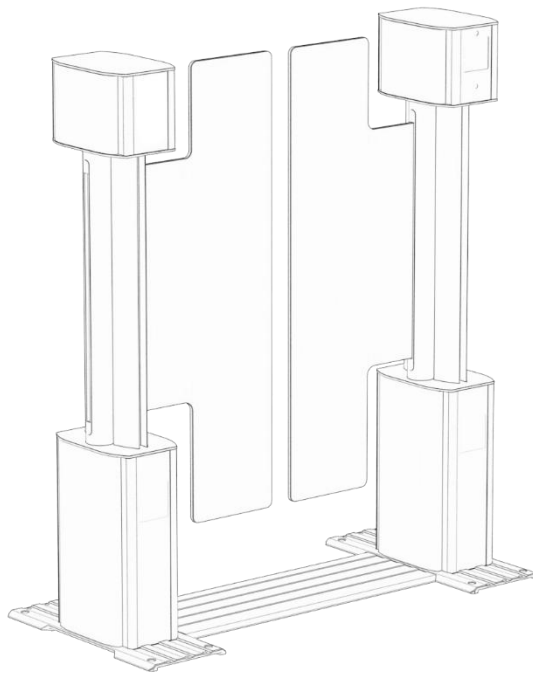


*E25XX Series Compact Speed Gate*

# FEATURES AND TECHNICAL SPECIFICATIONS

Rev 06



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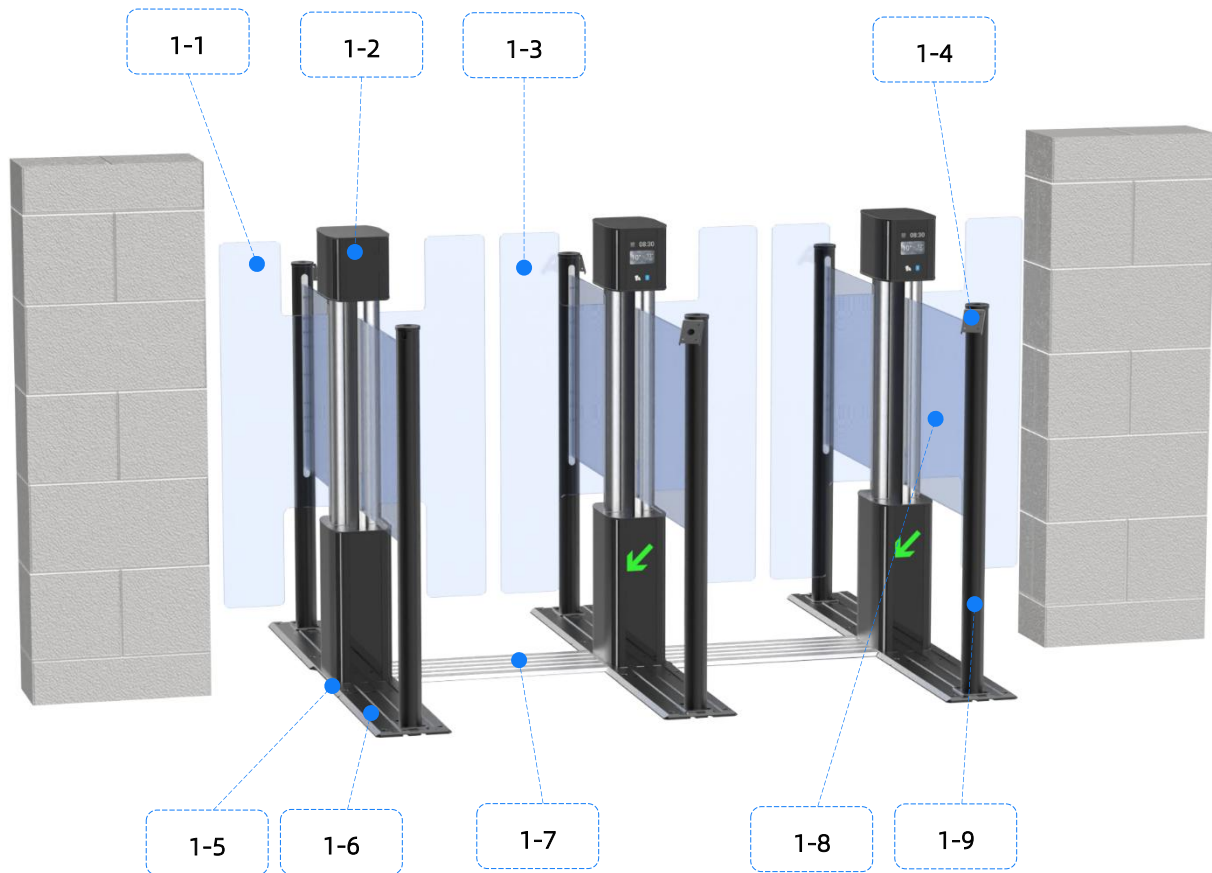
## Revisions

| Revision | Date       | Author | Checked | Nature                                                                |
|----------|------------|--------|---------|-----------------------------------------------------------------------|
| 00       | 2025-12-21 |        |         | Initial version                                                       |
| 01       | 2025-12-30 |        |         | Adjust dimensions and technical specifications for Series 7 products  |
| 02       | 2026-3-16  |        |         | Technical specifications for new components such as PM2525MC, PM2525S |
| 03       | 2026-6-4   |        |         | New easy installation accessories and glass panel models              |
| 04       | 2026-7-6   |        |         | Modification of glass panel for Series 7 products                     |
| 05       | 2026-8-11  |        |         | Layout adjustment for chart contents                                  |
| 06       | 2026-8-27  |        |         | Layout adjustment for chart contents                                  |

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## 1. Overview



Legend:

1-1: Wall-side partition panel

1-2: Cabinet

1-3: Glass panel

1-4: Mounting bracket of third-party device

1-5: Cabinet base plate

1-6: Extension plate

1-7: Inter-lane plate

1-8: Lane partition glass panel

1-9: Support post

Fig. 1 Overview

The main components of the *Compact Speed Gate* include:

1) **Standard components:** cabinet, cabinet base plate, and glass panel;

- 2) **Optional accessories:** wall-side partition glass panel, inter-lane plate, lane extension accessories (including extension plate, support post and lane partition glass panel).

## 2. Cabinet

### 2.1. Model

The E25XX series includes two product series: E256X and E257X. Apart from differences in overall height and the height of the top edge of the glass door, the E256X and E257X series are otherwise essentially identical.

The E256X series comprises two models: E2562 and E2563; the E257X series also comprises two models: E2572 and E2573.

The E2562/E2572 cabinets are equipped with a single motor drive module, whereas the E2563/E2573 cabinets feature two motor drive modules.

E2562/E2572 cabinets are installed on both sides. If multiple lanes are required, E2563/E2573 cabinets can be installed in the center and combined with E2562/E2572 units to form multiple lanes.

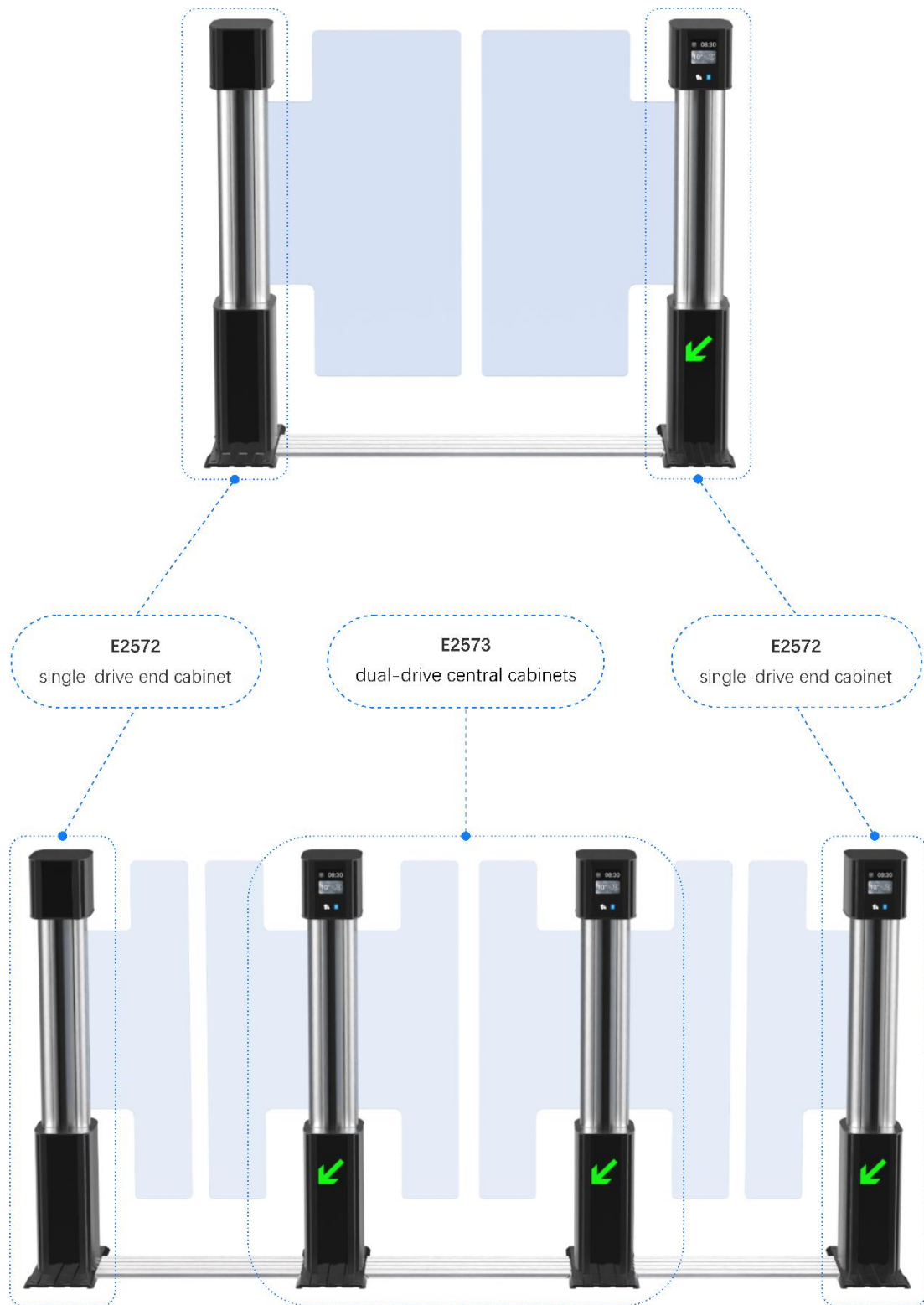


Fig. 2 Cabinet configuration for single lane / multi lane

## 2.2. Dimensions

### 2.2.1. E256X

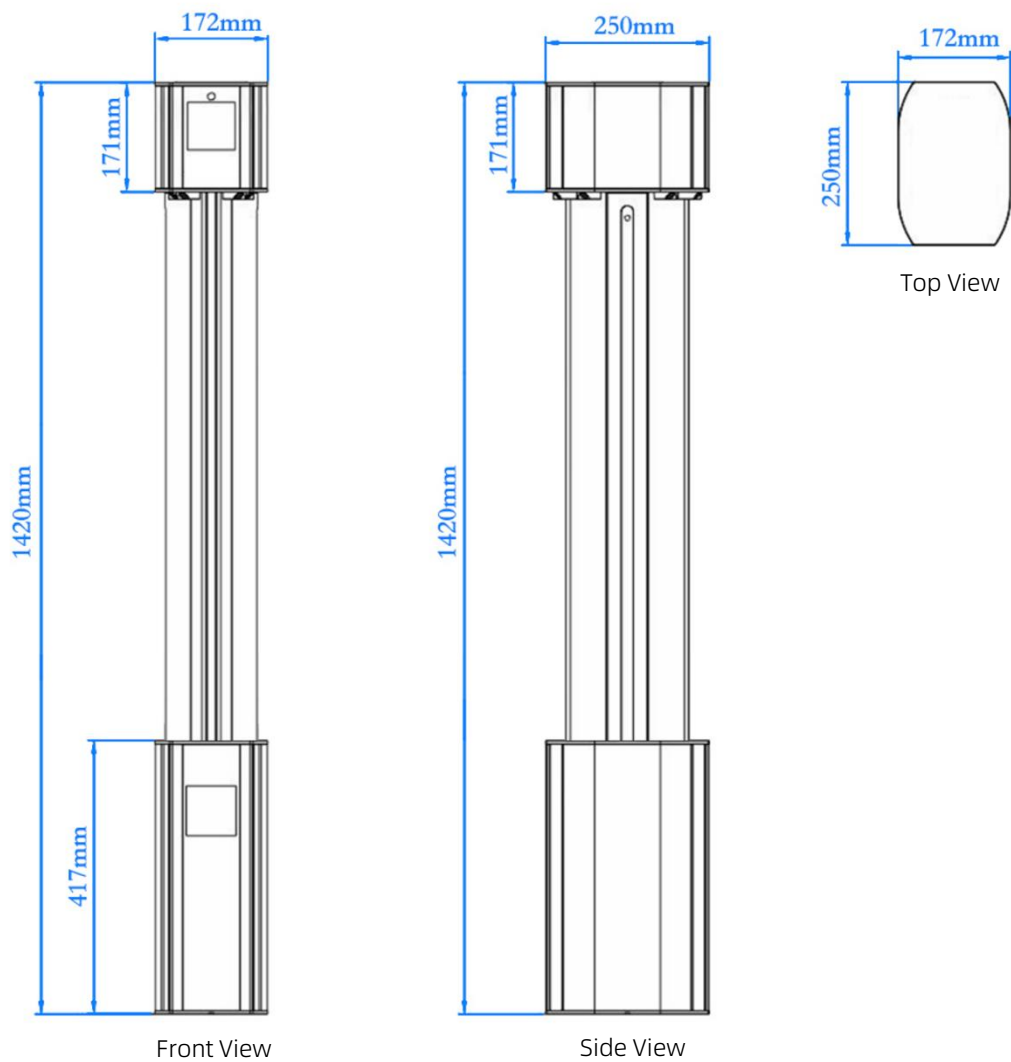


Fig. 3 Cabinet dimensions of E256X

## 2.2.2. E257X

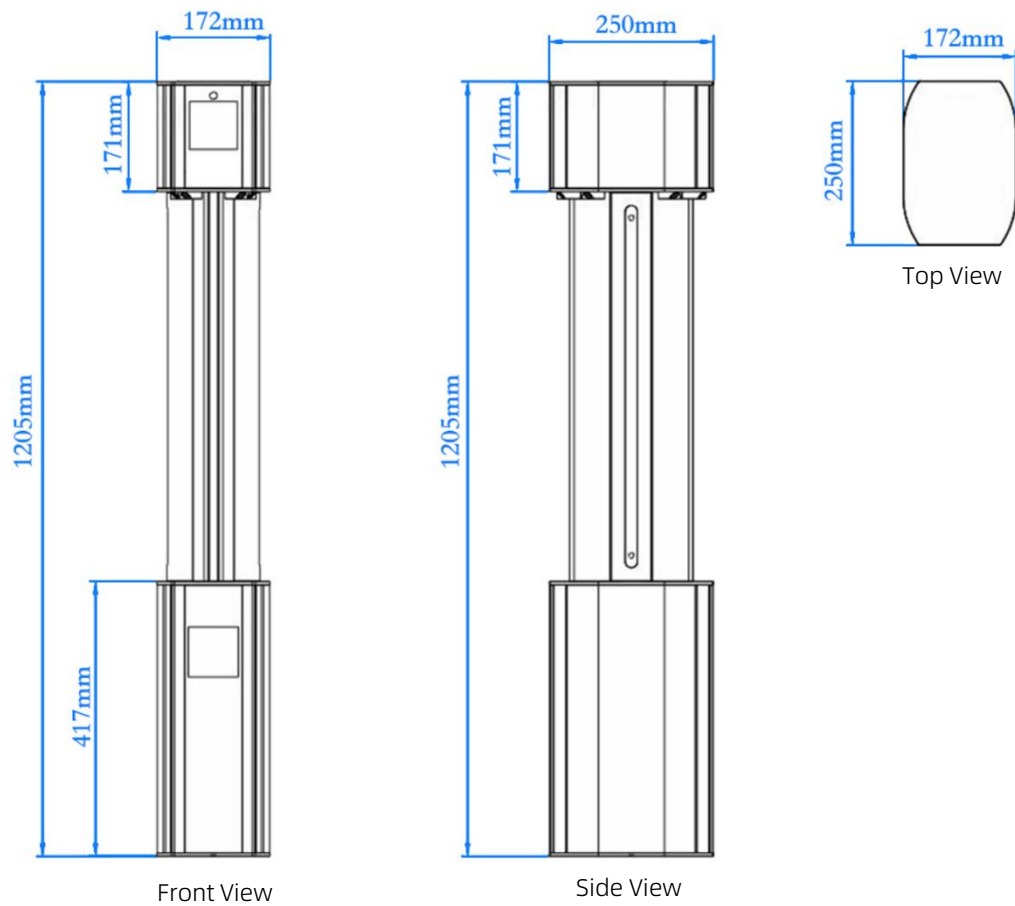


Fig. 4 Cabinet dimensions of E257X

### 3. Glass Panel

The doors of E256X and E257X series are made of 10 mm thick ultra-white tempered glass, and are available in several widths for users to choose.

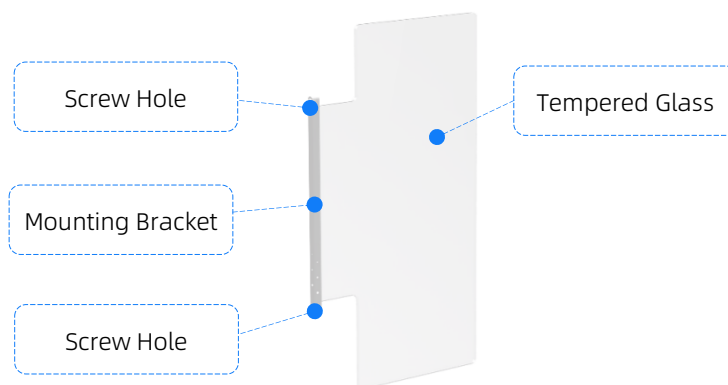


Fig. 5 Glass Panel

If the width from the outer side of the cabinet to the wall exceeds 28 cm, it is recommended to install wall-side partition glass. Please select the corresponding model of glass door as wall-side partition glass, and install it on the fixed door shaft.

### 3.1. Lane Width

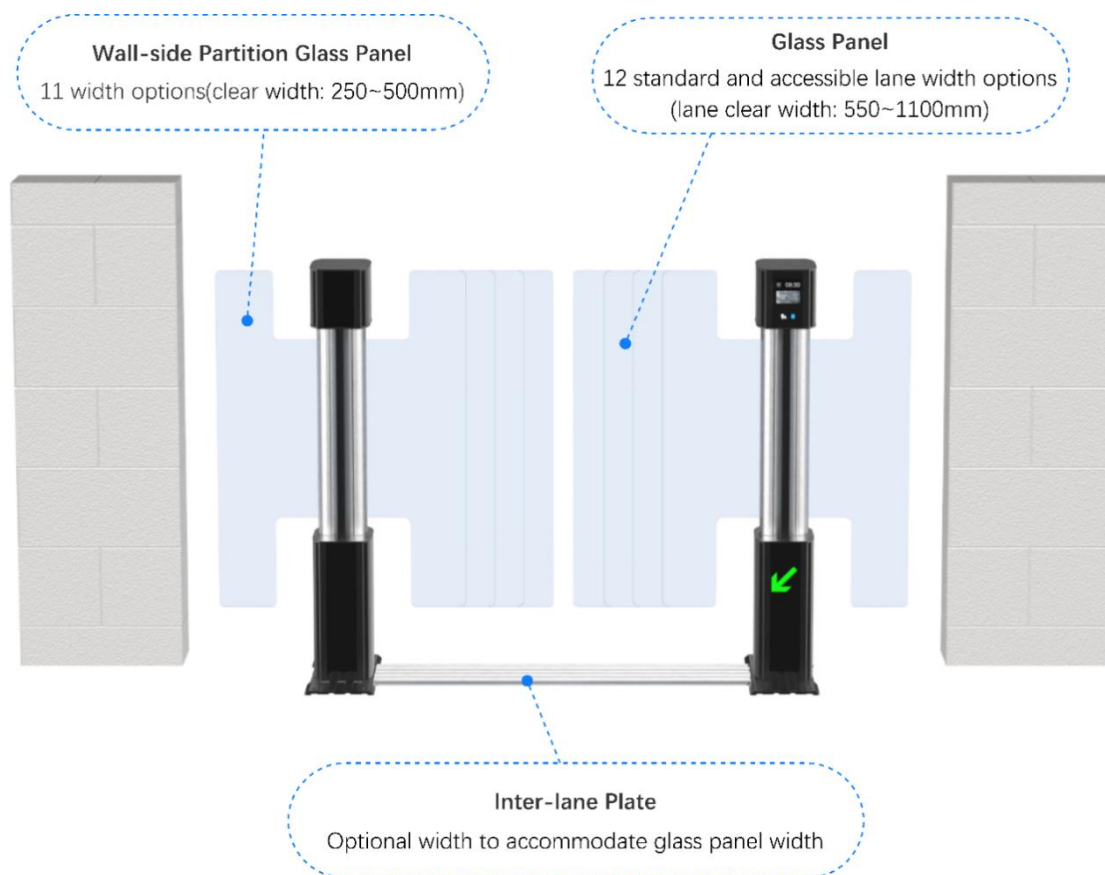


Fig. 6 Width of Glass Panel

Take the two-lane speed gate as an example: one lane has a standard width of 600 mm ( glass panel model: DGD60-120-7), and the other is an accessible lane with a width of 1000 mm (glass panel model: DGD100-120-7). Wall-side partition glass panels are fitted on both sides. The width dimensions are as follows:

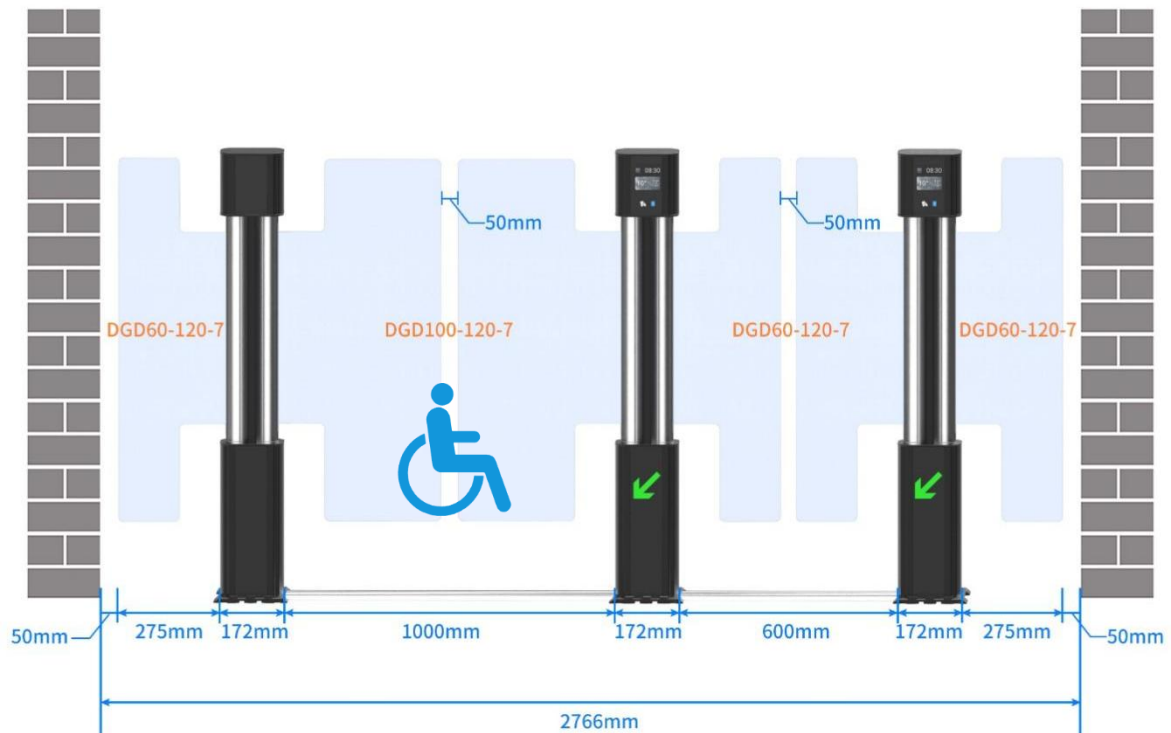


Fig. 7 Example for Lane width Planning

### 3.2. Lane Height

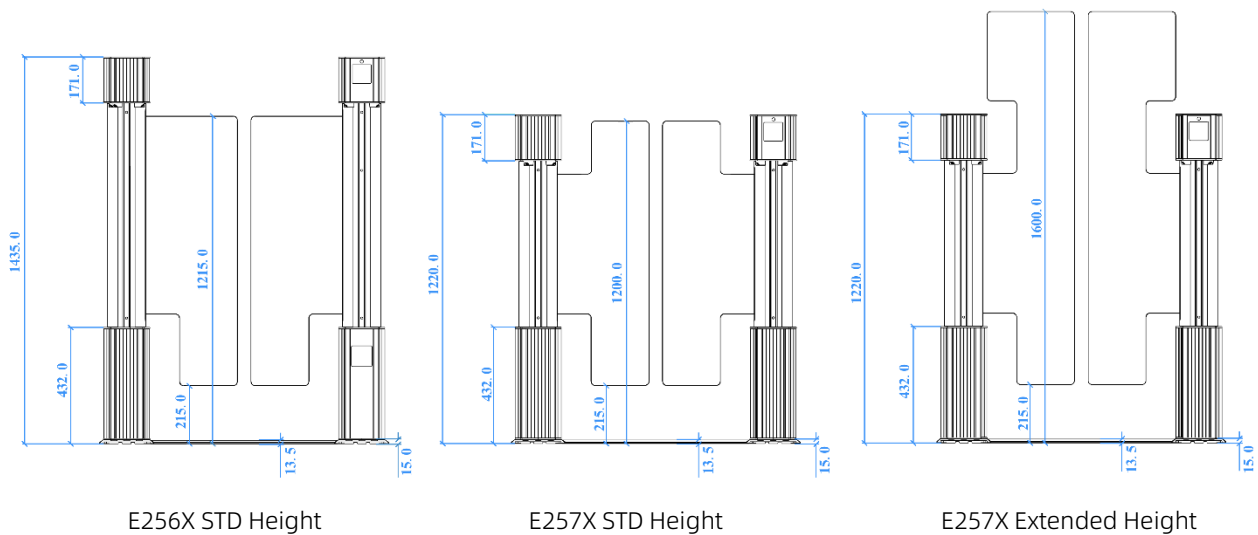


Fig. 8 Lane Height

In addition to standard-height glass panel, both glass doors and wall-side partitions can be customized with increased heights to meet specific requirements.

### 3.3. Glass Panel Models and Lane Width

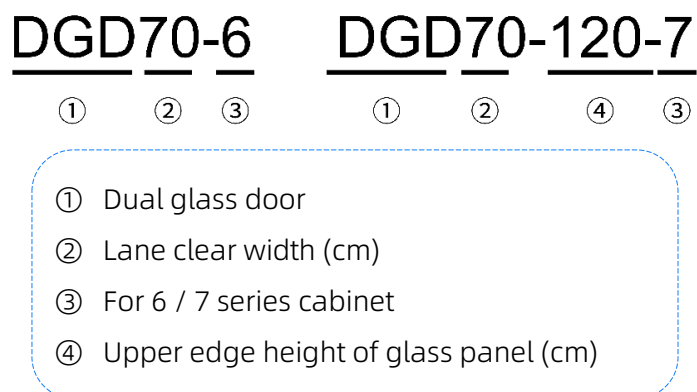
| Glass Panel Model<br>(Standard and Effective Width) | Passage Effective Width<br>Used as Gate Door (mm)<br>(with 50mm door gap) | Effective Width<br>Used as Partition<br>Glass (mm) | Tips |
|-----------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------|------|
| DGD55-6<br>DGD55-120-7                              | 550                                                                       | 250                                                |      |
| DGD60-6<br>DGD60-120-7                              | 600                                                                       | 275                                                |      |
| DGD65-6<br>DGD65-120-7                              | 650                                                                       | 300                                                |      |
| DGD70-6<br>DGD70-120-7                              | 700                                                                       | 325                                                | *    |
| DGD75-6<br>DGD75-120-7                              | 750                                                                       | 350                                                |      |
| DGD80-6<br>DGD80-120-7                              | 800                                                                       | 375                                                |      |
| DGD85-6<br>DGD85-120-7                              | 850                                                                       | 400                                                |      |
| DGD90-6<br>DGD90-120-7                              | 900                                                                       | 425                                                |      |
| DGD95-6<br>DGD95-120-7                              | 950                                                                       | 450                                                |      |
| DGD100-6<br>DGD100-120-7                            | 1000                                                                      | 475                                                |      |
| DGD105-6<br>DGD105-120-7                            | 1050                                                                      | 500                                                |      |

|                          |      |     |  |
|--------------------------|------|-----|--|
| DGD110-6<br>DGD110-120-7 | 1100 | --- |  |
|--------------------------|------|-----|--|

The dimensions of the gate glass panel and the effective widths are as follows:

**Note:**

1) Model Definition:



- 2) Glass door dimensions marked with \* are the default standard sizes; all others are custom sizes.
- 3) High-gate models feature customizable heights to meet specific site requirements.

## 4. Installation Accessories

The Installation Accessories are a set of accessories that are convenient for gate installation.

Easy installation accessories include 3 types: cabinet base plate **WXL** and **WXS**, passage connection plate **WX55 ~ WX110** and passage partition accessories (extension plate **WXE**, support post **SP** and lane partition glass panel **PG-6/7/AB**).

### 4.1. Cabinet Base Plate

Cabinet base plate **WXL** and **WXS** is used to install cabinet. The **WXS** is shorter in size and needs to be secured to the floor using expansion bolts.

Cabinet base plate is equipped with leveling screws on the four corners, cabinet mounting holes, wire inlet holes, and mounting screw holes for inter-lane plate.

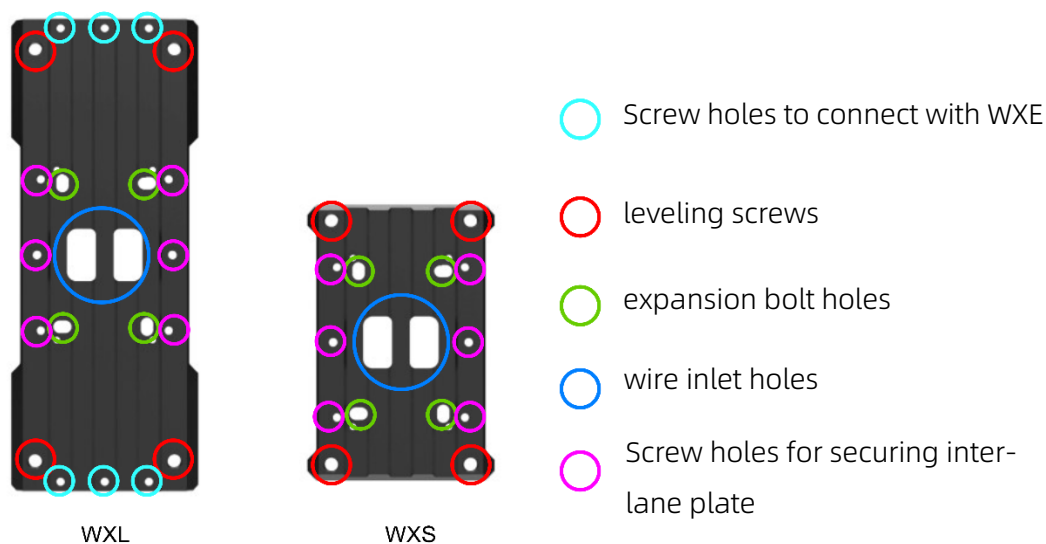


Fig. 9 Cabinet Base Plate

## 4.2. Inter-lane Plate

Inter-lane plate **WX55~WX110** is used to route and connect the cabinet wiring from both sides of the lane.

Power cables (L/N/PE) and CAT5 network cable are pre-installed under the inter-lane plate. It also reserves a wide cable channel for routing cables from third-party devices, such as fire alarm signal wires, relay wires, Wiegand wires, RS485 wires, and RS232 wires, as shown in the figure below:



Fig. 10 Inter-lane Plate

The cross-sectional dimensions of the inter-lane plate are as follows:

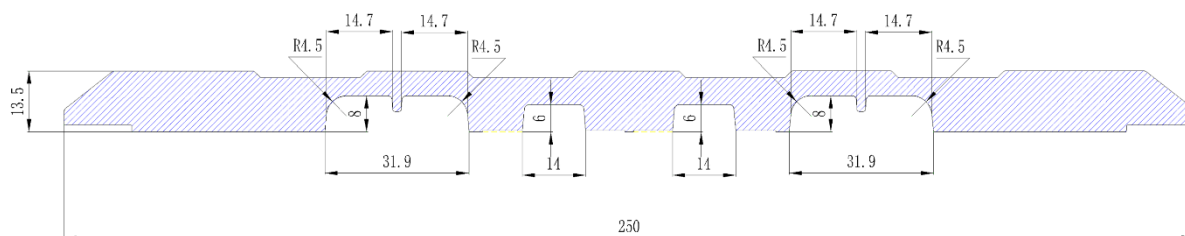


Fig. 11 Dimensions of Inter-lane Plate

## 4.3. Lane Partition Accessories

In addition to partitioning lanes, lane partition accessories can be used for A/B security gates or scenarios requiring the installation of third-party equipment.

The lane partition accessories include: extension plate **WXE**, support post **SP** and lane partition glass panel **PG-6/7/AB**.

Extension plate **WXE** is used for mounting support post, and **WXE** base is pre-provided with a cable channel to facilitate wiring for third-party devices.

The **WXE** is designed to be used together with the **WXL** cabinet base plate, which features a dedicated interface for connecting to the **WXE**.

The support post **SP** is used to install the partition glass panel and can also accommodate third-party devices. The lower end of the column is secured to the **WXE** base with four screws.

There are three types of lane partition glass: **PG-6**, **PG-7**, and **PG-AB**. Their functions and installation methods are as follows:

-  leveling screws
-  Screw holes to connect with WXL
-  Screw holes to install SP
-  wire inlet holes



WXL



SP

Bracket: install to cabinet



PG-7

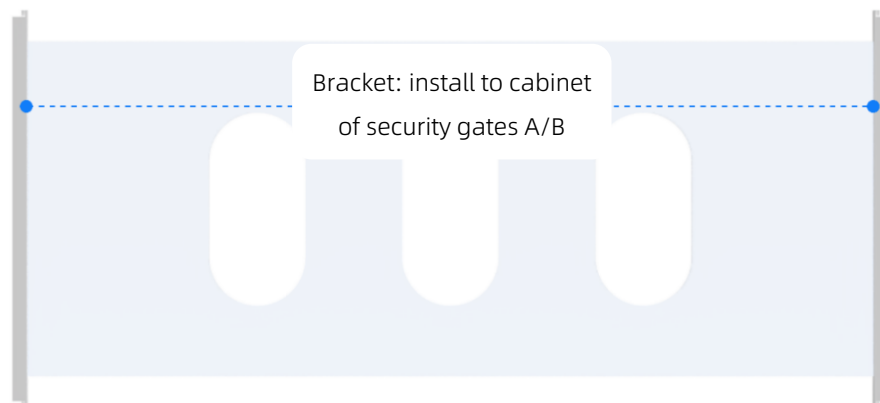
Bracket: install to SP



Silicone strip: insert into groove of cabinet



PG-6



PG-AB

Fig. 12 Lane Partition Accessories

#### 4.4. Dimensions of Installation Accessories

The dimensions of cabinet base plate and passage partition extension base are as follows:

| Structural Component | Length (mm) | Width (mm) | Height (mm) |
|----------------------|-------------|------------|-------------|
| WXL                  | 500         | 200        | 15          |
| WXS                  | 295         | 200        | 15          |
| WXE                  | 500         | 200        | 15          |

The dimensions of passage connection plate are as follows:

| Structural Component | Effective Width of Passage(mm) | Width (mm) | Height (mm) | Tips |
|----------------------|--------------------------------|------------|-------------|------|
| WX55                 | 550                            | 250        | 13.5        |      |
| WX60                 | 600                            | 250        | 13.5        |      |
| WX65                 | 650                            | 250        | 13.5        |      |
| WX70                 | 700                            | 250        | 13.5        | *    |
| WX75                 | 750                            | 250        | 13.5        |      |
| WX80                 | 800                            | 250        | 13.5        |      |
| WX85                 | 850                            | 250        | 13.5        |      |
| WX90                 | 900                            | 250        | 13.5        |      |
| WX95                 | 950                            | 250        | 13.5        |      |
| WX100                | 1000                           | 250        | 13.5        |      |
| WX105                | 1050                           | 250        | 13.5        |      |
| WX110                | 1100                           | 250        | 13.5        |      |

**Note:** The dimensions of the convenient installation accessories marked with \* are the default standard sizes, the others are custom sizes.

The dimensions of support post is:

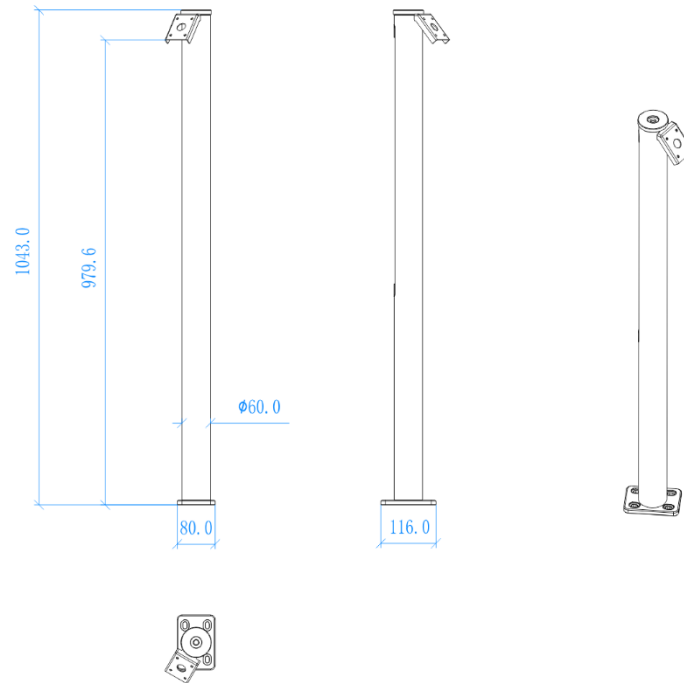


Fig. 13 Dimensions of SP

## 5. Installation Methods of Speed Gate

Users can choose from easy installation, easy engineering installation, or full engineering installation methods to install the speed gate equipment.

There are three installation methods available for selection:

- 1) Quick installation;
- 2) Simplified installation;
- 3) Standard installation.

### 5.1. Quick Installation

Using the quick Installation accessories, there is no need to open the wire groove between the passages. the installation of the cabinet does not require expansion bolts, and no additional wires are required.

Easy installation accessories include 3 types:

- 1) Cabinet base plate **WXL**;
- 2) Inter-lane plate **WX55 ~ WX110**;
- 3) Optional lane partition accessories (extension plate **WXE**, support post **SP** and lane partition glass panel **PG-6/7/AB**).

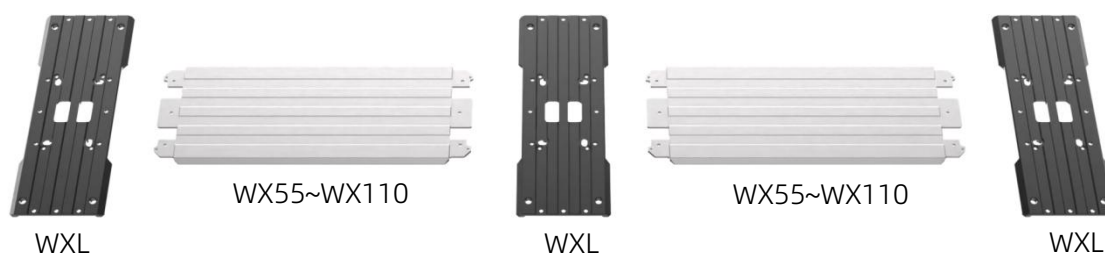


Fig. 14 Base Plates Composition of Quick Installation

## Quick Installation



Fig. 15 Quick Installation

## 5.2. Simplified Installation

Using the simplified installation accessories, there is no need to cut wire groove between the lanes, and no additional wires are required. Cabinet and base can be installed and fixed with expansion bolts, which can simplify the complexity of engineering installation.

Simplified installation accessories include 2 types:

- 1) Cabinet base plate **WXS**;
- 2) Inter-lane plate **WX55 ~ WX110**.

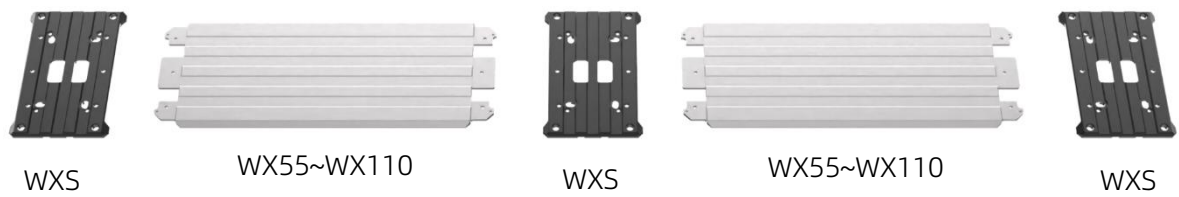


Fig. 16 Base Plates Composition of Simplified Installation



Fig. 17 Simplified Installation

### 5.3. Standard Installation

The standard installation method also requires the use of cabinet base plates WXS, but does not require the use of inter-lane plates. It is necessary to cut a cable trench for routing wiring through the lanes.

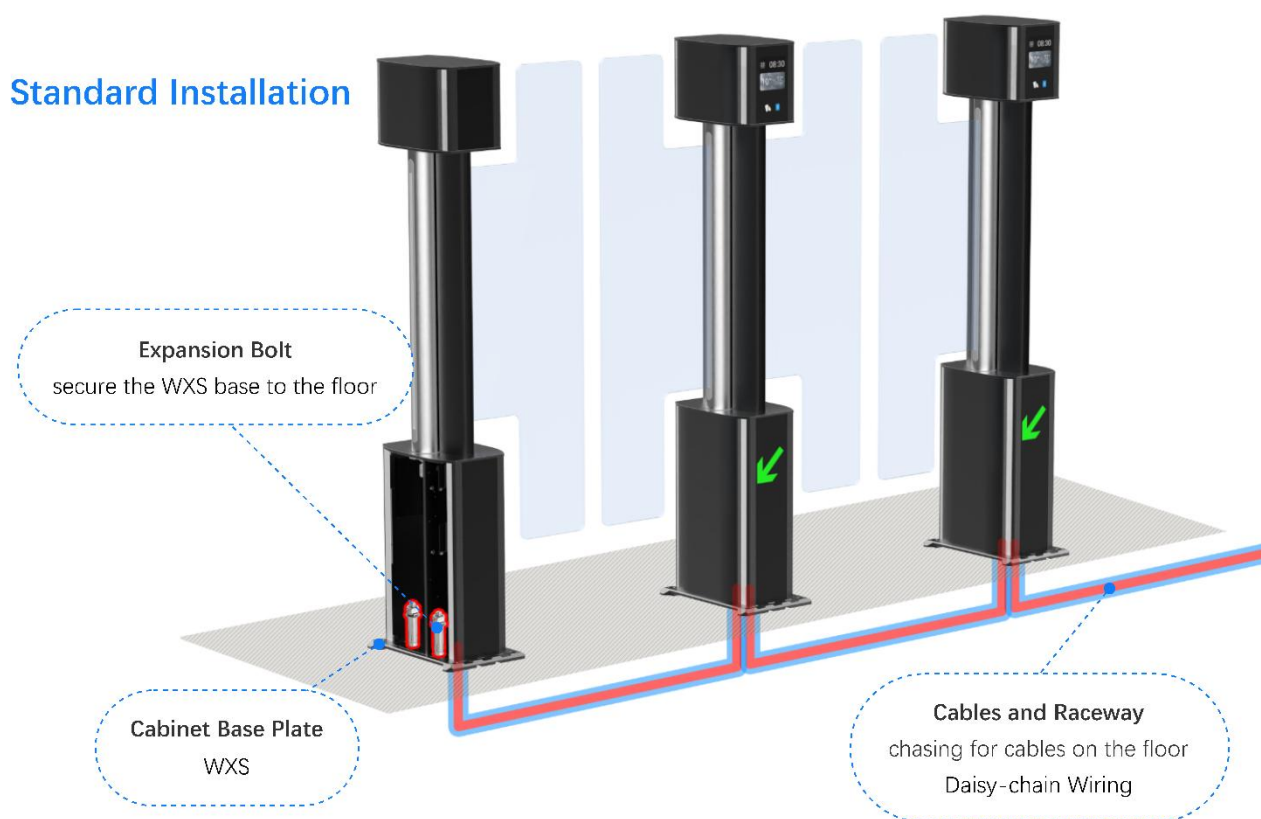


Fig. 18 Standard Installation

Engineering installation accessories should be used. Engineering installation accessories include:

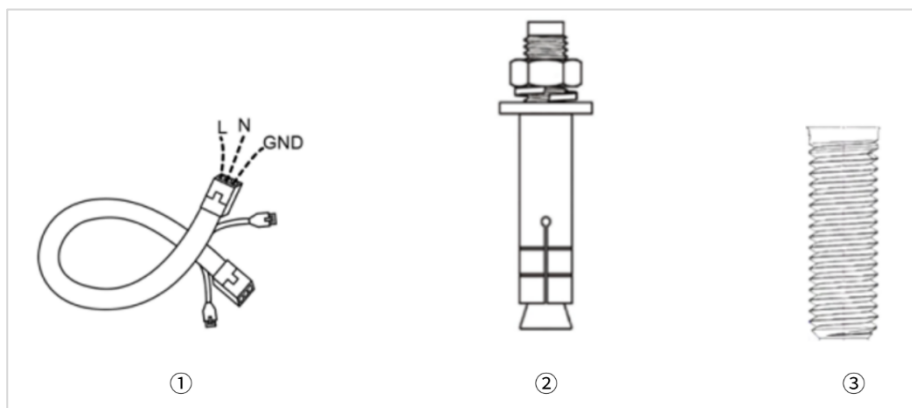


Fig. 19 Accessories of Standard Installation

- ①. Cable accessories: For power supply and network connections between lanes, each set includes 1 three-core power cable and 1 network cable. Each lane is equipped with 1 set, individually packaged. The width of the lane is different, and the length of the cable is also different;
- ②. Expansion bolts: used to fix the cabinet and installation base, each cabinet is equipped with 4 pieces;
- ③. Tightening leveling screws: used to adjust the horizontal state of the cabinet, each installation base is equipped with 4 pieces.

## 6. Functional Components

The Exquisite Compact Speed Gate adopts a modular design. Each module is an intelligent unit that can update firmware via the platform or locally through the controller. The universal, interchangeable modular design simplifies inventory management for integrators and facilitates equipment maintenance.

The installation locations of the main functional components are as follows:

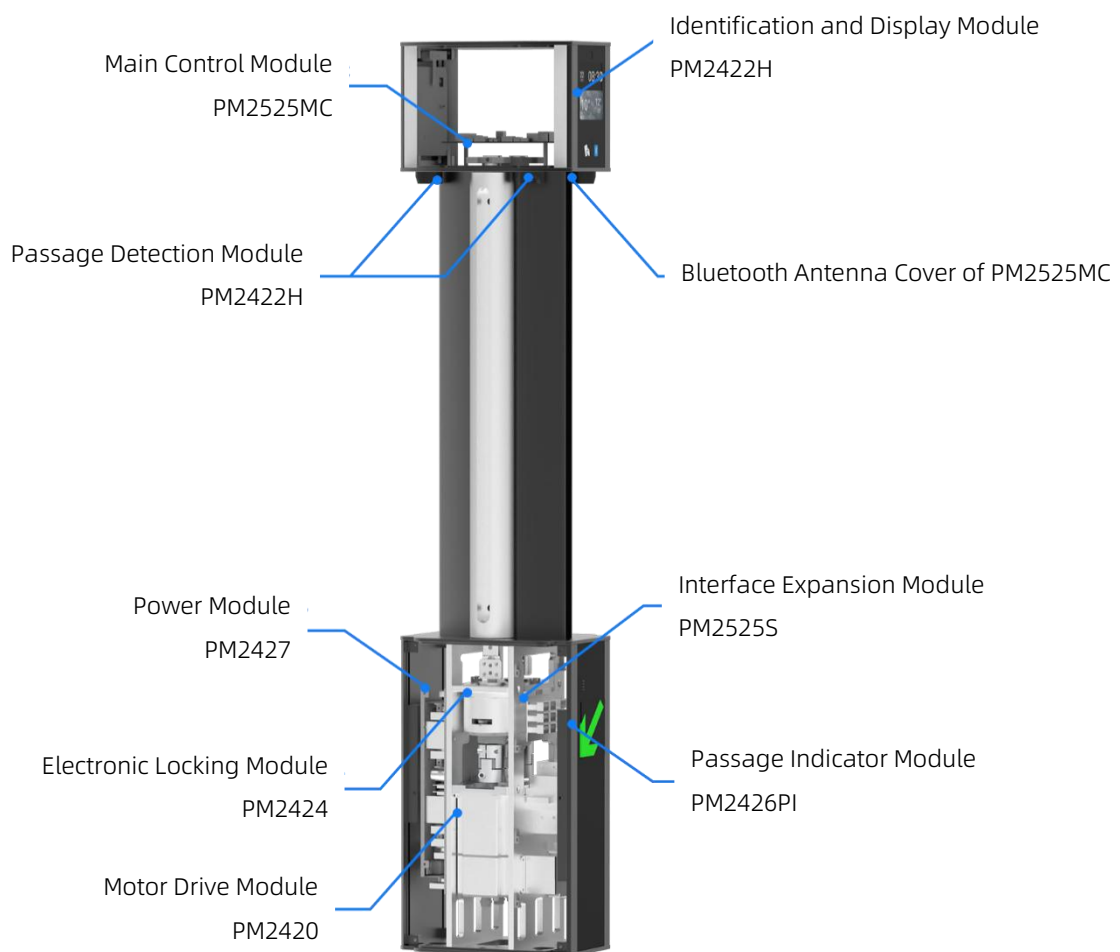


Fig. 20 Functional Components of Cabinet

## 6.1. Identification Display Module - PM2525I&D

The PM2525I&D is an identification and display component, which supports identification methods such as mobile Bluetooth recognition, NFC card recognition, barcode and QR code recognition.

The PM2525I&D supports storing 100,000 user profiles.

The PM2525I&D connects to the control module PM2525MC via RJ45 interface and relay interfaces.

The PM2525I&D is equipped with a 4-inch 720×720 TFT display, capable of showing information such as date, time, weather, operating mode, identity verification process and results, system faults, and more.

The PM2525I&D is an optional component and comes with a blank panel installed by default (which can be easily modified to mount third-party devices).



Fig. 21 PM2525I&D and Blank Panel

The main technical specifications of the PM2525I&D are as follows:

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| CPU                | Rockchip RV1109, Dual-Core ARM Cortex-A7, 32 bits, 1.5 GHz |
| OS                 | Linux kernel 4.19.111                                      |
| Memory and Storage | 1 GB DDR3L, 8 GB eMMC                                      |
| Interfaces         | RJ45, 100 Mbps; Relay (DC12V); USB2.0                      |

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Display               | 4-inch 720*720 TFT, Max Brightness 400 nits                                           |
| Camera                | 5MP, 2688(H)×1944(V), D=97° H=85° V=67°, support facial recognition                   |
| NFC                   | Read NFC card of type A&B, 13.56 MHz, ISO/IEC 14443<br>Typical reading distance: 1 cm |
| Bluetooth             | BLE 5.2, support BLE recognition of mobile phone                                      |
| Dimensions            | Height: 161mm , Width: 130mm                                                          |
| Operating Environment | Temperature: -20°C-60°C<br>Humidity: 5%RH-95%RH@31°C, No condensation allowed         |

## 6.2. Main Control Module - PM2525MC

PM2525MC is the main control module that connects to intelligent accessories via Wiegand, relay, RJ45, RS485 bus, or USB interface. The PM2525MC has built-in Bluetooth functionality for device initialization and maintenance.

The interface connections of the 2525MC are as follows:

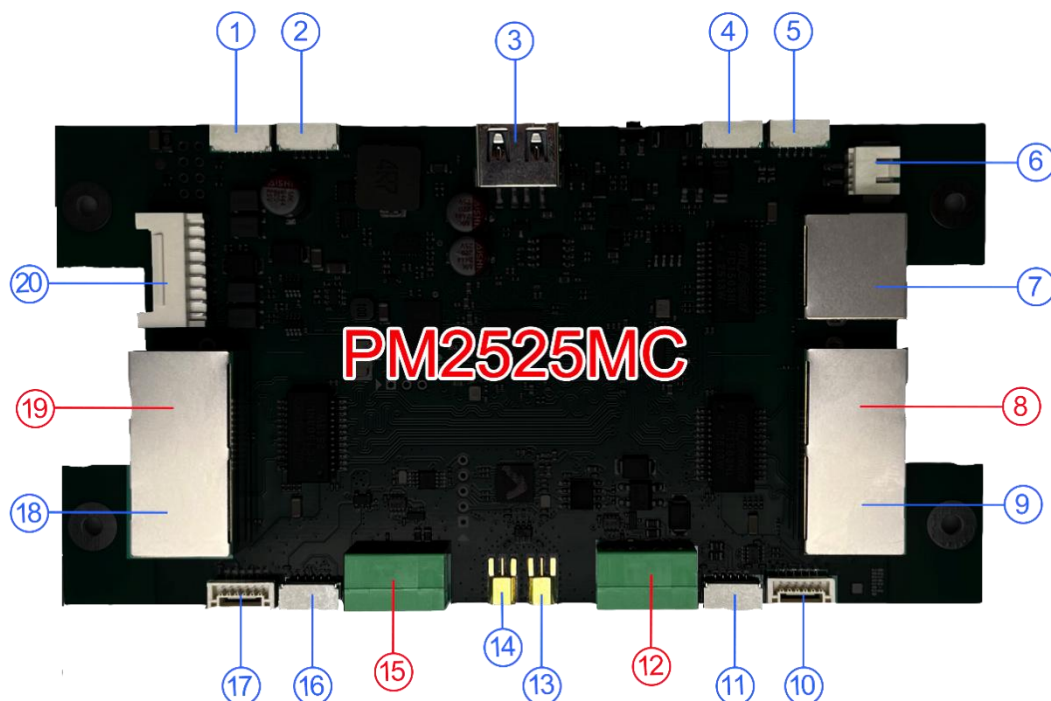


Fig. 22 Interfaces of PM2525MC

- ①. RS485, connects to PM2422H;

- ②. RS485, connects to PM2422H;
- ③. USB, used to update firmware;
- ④. RS485, connects to PM2422H;
- ⑤. RS485, connects to PM2422H;
- ⑥. terminal block, connects to buzzer;
- ⑦. RJ45, connects to PM2525S;
- ⑧. RJ45, connects to third-party card reading & access control integrated device;
- ⑨. RJ45, connects to PM2525I&D;
- ⑩. Relay, connects to PM2525I&D;
- ⑪. RS485, connects to PM2422H ;
- ⑫. Relay, connects to third-party card reading & access control integrated device;
- ⑬. RF coaxial connection port 0, connects to the Bluetooth antenna;
- ⑭. RF coaxial connection port 1, connects to the Bluetooth antenna;
- ⑮. Relay, connects to third-party card reading & access control integrated device;
- ⑯. RS485, connects to PM2422H;
- ⑰. Relay, connects to PM2525I&D;
- ⑱. RJ45, connects to PM2525I&D;
- ⑲. RJ45, connects to third-party card reading & access control integrated device;
- ⑳. PHB-2\*8 terminal block, connects to PM2525S.

### 6.3. Lane Detection Module - PM2422H

The PM2422H is a 3D laser inspection component. It is connected to PM2525MC via RS485 bus, and usually install 4 sets of lane detection modules for human and objects 1 meter or more on both sides.



Fig. 23 PM2422H

### 6.4. Interface Expansion Module - PM2525S

The PM2525S is an expansion board that includes power supply, RJ45, Wiegand, Relay, PoE, RS485, and fire alarm signal, designed for connecting intelligent components to the lower equipment compartment of the cabinet.

The interface connections of the 2525MC are as follows:

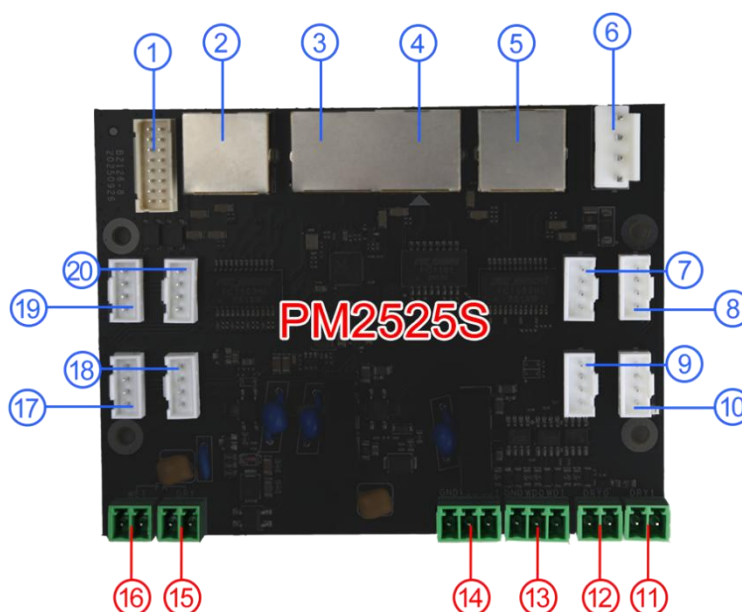


Fig. 24 Interfaces of PM2525S

- ①. PHB-2\*8/ terminal block/DC24V/Fire in/RS485, connects to PM2525MC;
- ②. RJ45, Connect the left and right cabinets in a daisy-chain manner;
- ③. RJ45, connects to PM2525MC;
- ④. RJ45 with 24V/1A, Reserved for use;
- ⑤. RJ45, Connect the left and right cabinets in a daisy-chain manner;
- ⑥. VH-4P terminal block, connects to PM2427-A;
- ⑦. RS485/DC24V, connects to PM2426PI-A;
- ⑧. Reserved for use;
- ⑨. RS485/DC24V, connects to PM2424-A;
- ⑩. RS485, connects to PM2420-A;
- ⑪. Relay, connects to third-party access controller;
- ⑫. Relay, connects to third-party access controller;
- ⑬. Wiegand, connects to third-party access controller;
- ⑭. Wiegand, connects to third-party access controller;
- ⑮. Dry port, connects to fire alarm signal line;
- ⑯. Wet port, connects to fire alarm signal line;
- ⑰. RS485, connects to PM2420-B;
- ⑱. RS485/DC24V, connects to PM2424-B;
- ⑲. RS485, connects to PM2427-B;
- ⑳. RS485/DC24V, connects to PM2426PI-B.

## 6.5. Motor Drive Module - PM2420

The PM2420 is a component of direct drive motor and servo electronic control. It is connected to PM2525MC via RS485 bus, and is powered by the PM2427, with a

maximum torque of up to 12 N·m, suitable for driving doors of all specifications of the 6 series and 7 series.

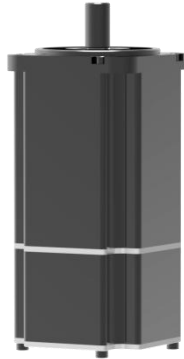


Fig. 25 PM2420

## 6.6. Electronic Locking Module - PM2424

PM2424 is an intelligent component that autonomously senses the movement of the lane door, autonomously starts, locks, and unlocks. It is connected to the PM2525MC via RS485 bus. It adopts a transcendence clutch architecture, servo motor controls locking and unlocking paddles, response time < 10ms, locking force > 500N.m.



Fig. 26 PM2424

## 6.7. Lane Indicator Module - PM2426PI

The PM2426PI adopts 30\*30 LED full-color display, which can display a variety of lane status through RS485 and controller connection.

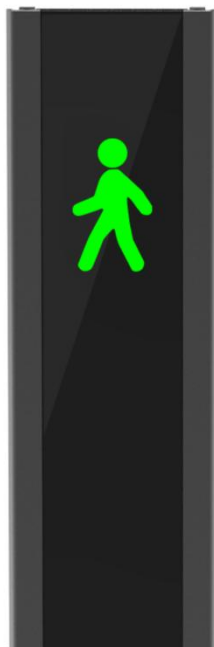


Fig. 27 PM2426PI

| Indicate Pattern                                                                    | DisplayMode  | Description   |
|-------------------------------------------------------------------------------------|--------------|---------------|
|  | Icon         | Verify        |
|  | Animated GIF | Free          |
|  | Icon         | Forbidden     |
|  | Icon         | Hold on       |
|  | Animated GIF | Fire Alarm    |
|  | Icon         | Fault         |
|  | Animated GIF | Uninitialized |

## 6.8. Power Module - PM2427

The PM2427 power module features a built-in PFC circuit, charge and discharge control, and battery protection functions. The power module is optionally equipped with a 72.36Wh backup battery, which can supply approximately 3 hours of operation under low-power mode after a power outage.

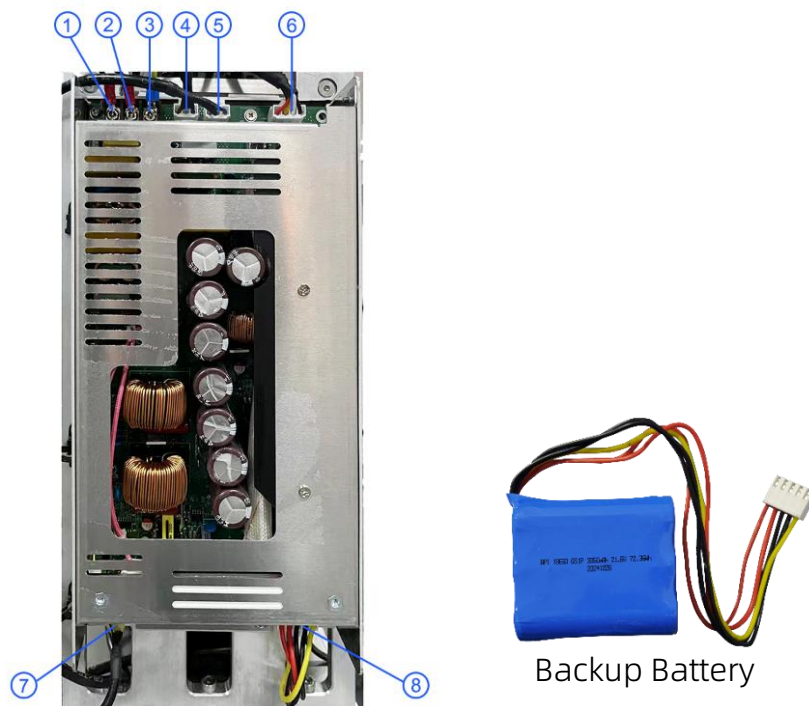


Fig. 28 PM2427 and Battery

- ①. 100~230V/AC - 50/60 Hz power supply live wire
- ②. 100~230V/AC - 50/60 Hz power supply neutral wire
- ③. 100~230V/AC - 50/60 Hz power supply ground wire
- ④. PM2420 power cable
- ⑤. PM2420 power cable
- ⑥. DC24V power cord
- ⑦. PM2427 RS485 signal cable
- ⑧. Battery connection cable

## 6.9. Desktop Access Controller - TS14

The TS14 is a desktop intelligent terminal designed for remotely controlling the operating mode of speed gates. It features a 14-inch high-definition TFT screen, supports touchscreen operation, and can connect to the network via a wired connection.

The TS14 can remotely control speed gates to perform functions such as opening the gate, hold-open mode, prohibiting lane mode, and enabling fire evacuation mode.

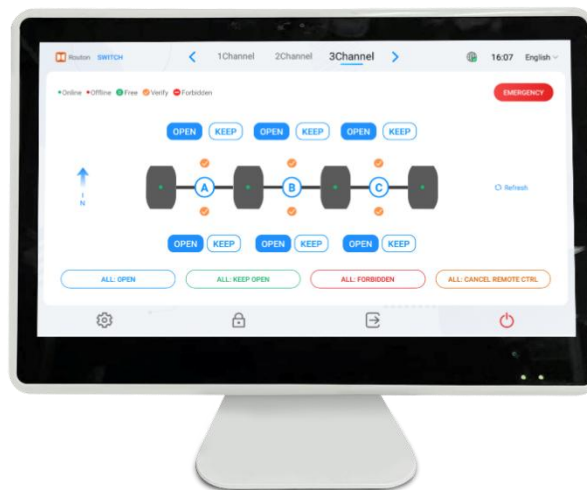


Fig. 29 TS14

The technical specifications of the TS14 are as follows:

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| CPU                | RK3288, ARM Cortex-A17 4 cores, 1.8 GHz                          |
| OS                 | Android5.1                                                       |
| Display            | Fully laminated 14-inch TFT display, 1366 * 768, touch operation |
| External Interface | RJ45, mini USB-HUB, UART                                         |
| Memory/Storage     | 2 GB RAM, 8 GB E-MMC                                             |
| Network            | RJ45, BLE 4.0                                                    |
| Speaker            | 1 W                                                              |
| LED                | 2                                                                |
| Power              | Built-in AC/DC power module, operating power consumption < 12 W  |
| SoC Upgrade        | Supports firmware upgrades via USB, and network.                 |
| Installation       | Desktop stand                                                    |

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| Operating Environment | Temperature: 0°C-40°C<br>Humidity: 10% RH ~ 95% RH, No condensation allowed |
|-----------------------|-----------------------------------------------------------------------------|

## 6.10. Bluetooth Remote Control - PM2308

The PM2308 is a compact device that controls speed gates via Bluetooth. It features buttons labeled A ~ F, as well as “Cancel” and “OK” keys. It supports Bluetooth BLE broadcasting and connection, and is rechargeable.

The PM2308 can control gates in lanes A ~ F, enabling functions such as opening the gate and setting it to hold-open mode.



Fig. 30 PM2308

The technical specifications of the PM2308 are as follows:

|                |                                                                |
|----------------|----------------------------------------------------------------|
| MCU            | BLUENRG-355MC (Cortex-M0+/64MHz)                               |
| SoC            | Custom RTOS                                                    |
| Memory/Storage | 64 KB RAM, 256 KB FLASH                                        |
| Communication  | BLE 5.2, typical control distance: 5 m                         |
| SoC Upgrade    | Supports firmware upgrades via OTA and BLE.                    |
| Operation      | A~F, Cancel and OK buttons with tri-color LED, touch operation |
| Dimensions     | 89.2mm * 57.6mm * 3.85 mm                                      |
| Power          | Lithium battery 1400 mWh, Magnetic charging                    |
| Weight         | 28 g                                                           |

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Operating Environment | Temperature: 0°C~40°C<br>Humidity: 10%RH-95%RH, No condensation allowed |
|-----------------------|-------------------------------------------------------------------------|

## 6.11. Information Collection Tool - 2007Kit

The 2007Kit is a compact tool designed to assist in collecting employees' NFC cards.

The 2007Kit must be used in conjunction with the "Operation Management Client" software (available for Windows or macOS). To use it, connect the 2007Kit to a USB port on your computer, launch the "Operation Management Client" software, and then you can register NFC cards on the personnel information page.



Fig. 31 2007Kit

The technical specifications of the 2007Kit are as follows:

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| MCU                   | STM32WB55XX                                                                           |
| External Interface    | A micro-USB connector serves as the interface for power supply and data communication |
| Network               | BLE 4.2                                                                               |
| NFC                   | Read NFC card of type A&B, 13.56 MHz, ISO/IEC 14443<br>Typical reading distance: 5 cm |
| LED                   | 1 * (RGB tri-color LED)                                                               |
| Buzzer                | 1                                                                                     |
| SoC Upgrade           | Supports firmware upgrades via OTA, USB, and serial port.                             |
| Dimensions            | cylinder: diameter 50 mm, thickness 12 mm.                                            |
| Operating Environment | Temperature: -20°C-60°C<br>humidity: 5%RH-95%RH, No condensation allowed              |

## 7. Configurations and Key Technical Specifications

| Items                                                     | E2562                                                                       | E2563      | E2572           | E2573      |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|------------|-----------------|------------|
| Dimensions<br>(L、W、H)                                     | 250*172*1420 mm                                                             |            | 250*172*1205 mm |            |
| Height of the top edge of<br>the door<br>(including base) | 1215 mm                                                                     |            | 1000 mm         |            |
| Weight                                                    | About 29 Kg                                                                 |            | About 25 Kg     |            |
| Quick Installation<br>Accessories                         | Optional (WXL, WX55~WX110, Lane Partition Accessories (WXE, SP, PG-6/7/AB)) |            |                 |            |
| Simplified Installation<br>Accessories                    | Optional (WXS、WX55~WX110)                                                   |            |                 |            |
| Standard Installation<br>Accessories                      | Optional (WXS)                                                              |            |                 |            |
| Lane Partition Accessories                                | Optional for easy installation (WXE、PG-6/7/AB、SP)                           |            |                 |            |
| Motor Drive Module                                        | 1                                                                           | 2          | 1               | 2          |
| Electronic Lock Module                                    | 1                                                                           | 2          | 1               | 2          |
| Lane Detection Module                                     | 2                                                                           | 4          | 2               | 4          |
| Identification and Display<br>Module                      | 4-inch TFT, 720*720. Supports storing 100,000 user profiles.                |            |                 |            |
|                                                           | Optional 1                                                                  | Optional 2 | Optional 1      | Optional 2 |
| Lane Indicator Module                                     | 30*30 LED                                                                   |            |                 |            |
|                                                           | Standard 1                                                                  | Standard 2 | Standard 1      | Standard 2 |
| Bluetooth Remote<br>Controller                            | Optional, typical control distance: 12 m                                    |            |                 |            |
| NFC Card Recognition                                      | Optional on PM2525I&D, typical reading distance: 2 cm                       |            |                 |            |
| Mobile Bluetooth<br>Recognition                           | Optional on PM2525I&D, typical reading distance: 5 cm                       |            |                 |            |
| QR Code / Barcode<br>Recognition                          | Optional on PM2525I&D                                                       |            |                 |            |

| Items                               | E2562                                                                                                                                                          | E2563 | E2572 | E2573 |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|
| Power Supply                        | Input: 100~230V/AC - 50/60 Hz; PFC power supply; power factor-0.98;<br>Optional backup rechargeable lithium battery: 72.36Wh, power outage duration: >3 hours. |       |       |       |
| Circuit breaker, leakage protection | 16A                                                                                                                                                            |       |       |       |
| Opening and Closing Speed           | 0.3-4 Second (can be set by user)                                                                                                                              |       |       |       |
| Operating Power                     | The peak power during door opening and closing is approximately 1100W, and the standby power is approximately 30W.                                             |       |       |       |
| Temperature                         | Operating temperature: -10°C to +55°C; Storage temperature: -25°C to +70°C                                                                                     |       |       |       |
| Humidity                            | Operating humidity: ≤75% RH<br>Storage humidity: ≤90% RH                                                                                                       |       |       |       |
| Noise                               | At a distance of 1 meter, the noise level during door opening and closing is less than 42 dBA; the prompt sound volume is adjustable between 0 and 75 dBA.     |       |       |       |
| MCBF                                | 9,000,000 cycles                                                                                                                                               |       |       |       |
| Applicable Standards                | CE, RoHS, EN 17352,<br>Glass Panel: EN 12150-2                                                                                                                 |       |       |       |