



## Model DS605B

### Optical Sliding Turnstile (Black Acrylic Top)

DS605B the main advantage of an optical sliding turnstile is its height coverage. Its main advantages:

- Optical sliding turnstile with unique design, stylish of modern and urbanization cabinet, black swipe card panel, attractive red and green LED strip, solid body crate, high-end polish process.
- With 35 persons passing per minute which is perfect for the sites with big visitor's flow rate.
- The body is made of brushed stainless steel which is robust, rigid, anti-rust, waterproof and durable.
- Support 600mm~900mm for wide passageway, wheelchair, and pedestrian with large luggage can also pass. Support 1200~1800mm max. glass height which is perfect for the places where need high security requirement.

## Features

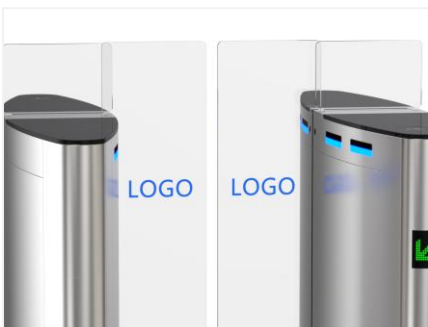
- Two way or one way working.
- Support integrated with any type of access control systems.
- Passage width can be extended to 900mm, the height can be extended to 1800mm.
- Lower power consumption.
- Low noise, system runs smoothly.
- Green and red LED indicator display passing status.
- Indoor use.
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

## Customized Service

- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Reader mount space can be customized.
- Arm glass width and height are optional.
- Base optional: can add DSSP6005 base
- Infrared sensor number optional.
- Waterproof outdoor can be customized.
- Picture: high resolution and 3D renderings pictures can be customized.
- The wireless remote control is available as a customized option, allowing front-desk staff to control the gate directly.

## Functions

- **Infrared sensor alarm function:**  
in case of illegal intrusion and reverse intrusion.
- **Anti-intrusion function:**  
the gate is locked automatically until valid opening signal input.
- **Anti-reverse function:**  
the turnstile alarms if someone wants to entry in the reverse direction.
- **Anti-trailing function:**  
the speed gate alarms if someone wants to burst in without permission.
- **Anti-collision and anti-kick function:**  
it designed with consolidated and more durable mechanism, will not break even someone collide it.
- **Mechanism self-protection:**  
the arm will reset automatically if off position. The movement will not be broken or damaged even hit.



Logo Customized



Top Material Optional  
(Black, Yellow, 304SS)



Wide Lane Optional



Anti-reverse Function



Fire Safety Requirements,  
Arms Retract Automatically



Anti- trailing Function

## Access Control System

Daosafe turnstile gates can be well integrated with any 3<sup>rd</sup> party access control systems



Card Solution



QR/Bar Code Solution



Biometric Solution



Remote Control



Touchless Button



Card



QR Code



Fingerprint



Face





Palm Vein

The VIP lounge has installed a four-channel

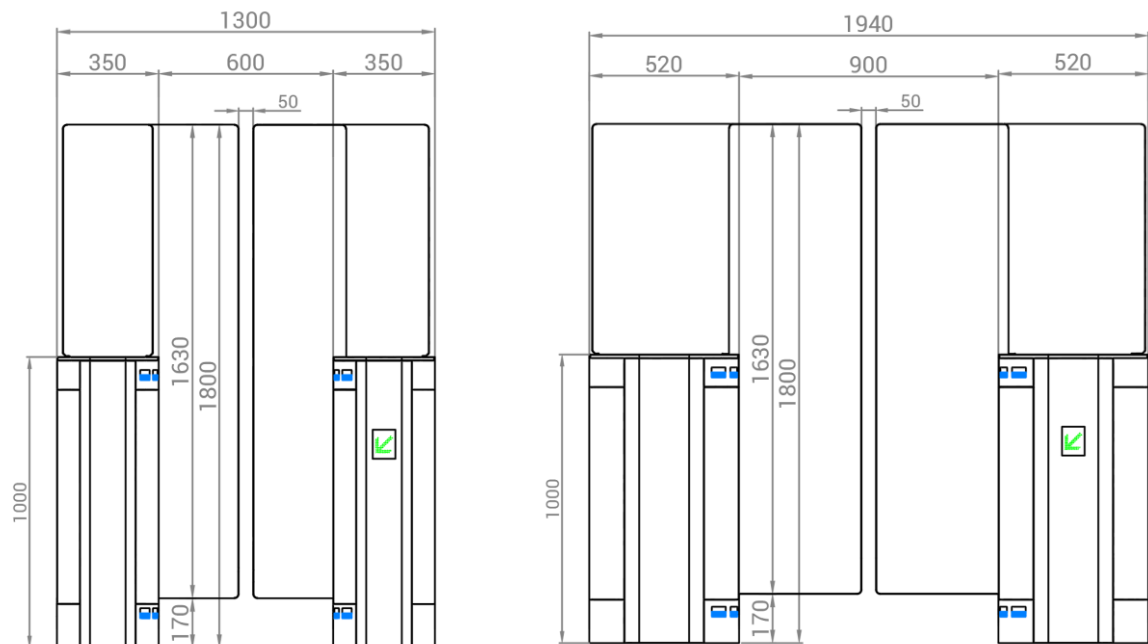
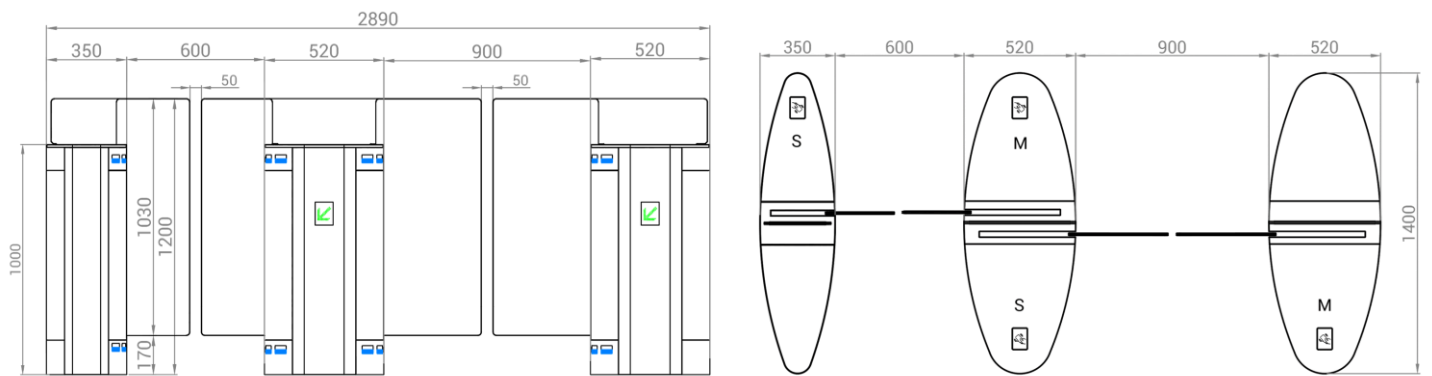
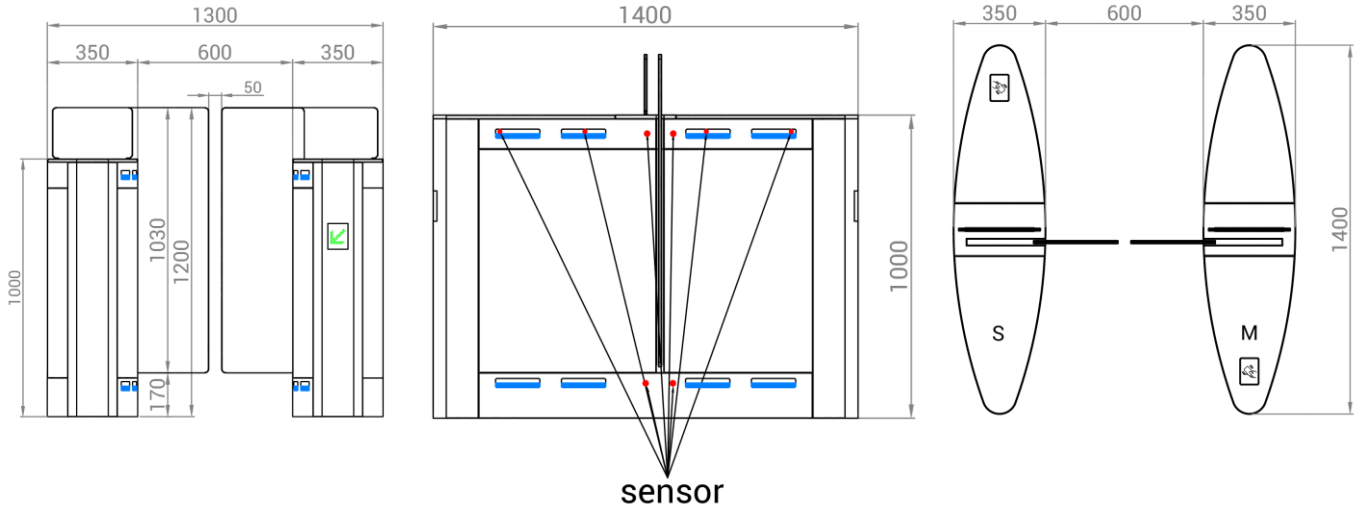


## Specifications

Model No.	DS605B
Type	Black acrylic top
Brand	Daosafe
Framework Material	304 Stainless Steel
Arm material	Plexiglass 12mm (standard)
Dimension	1400(L)*350(W)*1000(H)mm
Net Weight	90kg/pcs (single core), 100kg/pcs (double core)
Passage Width	<ul style="list-style-type: none"> <li>• 600mm (standard)~900mm (Maximum)</li> <li>• 900mm (recommended disabled lane)</li> <li>• Wider width increases arm size and motor load.</li> </ul>
Arm Height	<ul style="list-style-type: none"> <li>• 1200mm (standard), 1800mm max. (optional)</li> </ul>
Passing Direction	Single directional/Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C ~ 75 °C (can be customized)
Operation Humidity	0 ~ 95% (No freeze)
IP Level	IP54 (standard), IP65 (can be customized)
Working Environment	Indoor/Outdoor (can be customized)
Flow Rate	35 people per minute
LED Indicators (Strips)	Blue color: power on, green color: entry, red color: no entry
LED Indicator (Front)	Constant Indicator Light:  (open lane) /  (closed lane)
Infrared Sensor	8 pairs (standard)
Card Reader Mount	Under the top of the cabinet Max. dimensions: 100(L)*50(W)*25(T)mm (can be customized)
Emergency	Arm open automatically when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

## Dimensions

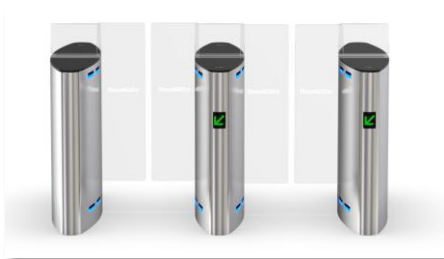
Parameter	Standard	Recommended (disabled)	Maximum	Note
Passage Width	600mm	900mm	900mm	Wider channels will increase the width of the case
Arm Height	1200mm	/	1800mm	Wider high increases arm size and motor load



## Lanes Solutions



One Lane



Two Lanes



Two Lanes with Disabled Access

## Arm High



Standard Arm



1.5m High Arm



1.8m High Arm



The apartment has installed a four-channel access along with a disabled access pathway.



## High Glass Swing Arm and Facial Recognition

