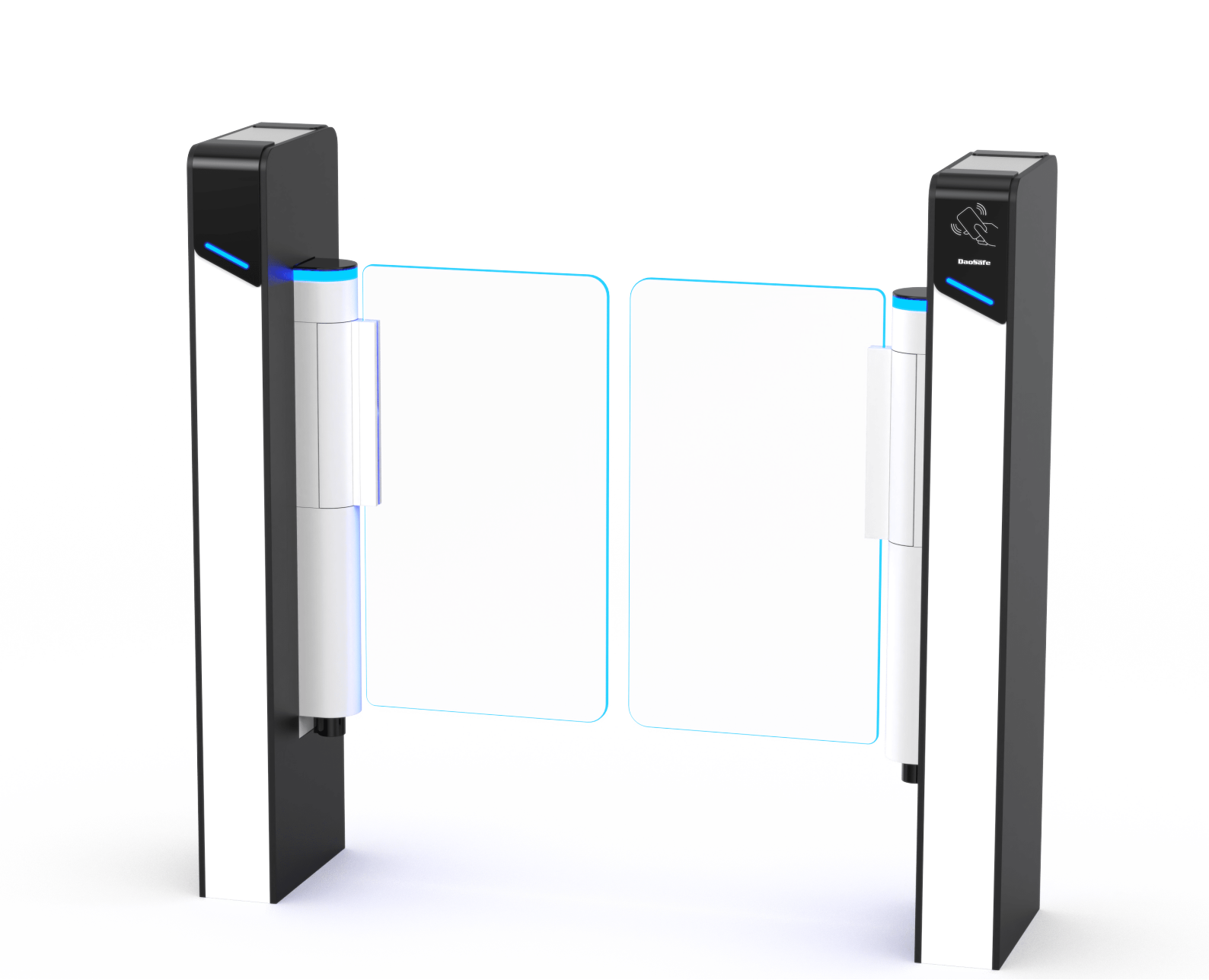
DaoSafe

AURORA SPEED GATE



Model DS-A60

Aurora Speed Gate

DS-A60 speed gate with five major advantages:

- Sleek Aesthetic & Tech-Driven Design: Its modern black-and-white structure with blue-lit transparent barriers delivers a futuristic look, elevating the visual appeal of the space it's installed in.
- Durable & Reliable Build: Constructed with sturdy materials, it boasts long-term durability even under frequent use, lowering maintenance and replacement costs.
- User-Friendly Experience: The intuitive design, including clear interactive cues (like the illuminated panel and light indicators), makes it easy for users to operate, reducing confusion during passage.
- Enhanced Security : Equipped with precise sensing technology, it can promptly detect unauthorized access, ensuring robust entry and exit control.

Features

- Two way or one way working.
- 0.1S fast open speed, 45 person/min high throughput.
- Passage width can be extended to 1500mm
- Low noise, system runs smoothly.
- Blue, green and red LED indicator display passing status.
- Support integrated with any type of access control systems.
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

Customized Service

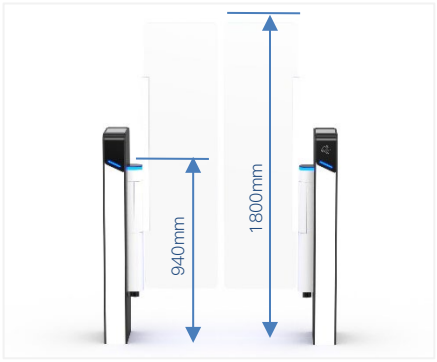
- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Reader mount space can be customized.
- Arm glass width is optional.
- Base optional: can add DSSP6005 base.
- Infrared sensor number optional.
- Picture: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

Functions

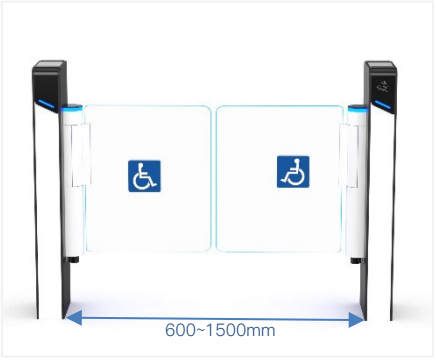
- Infrared sensor alarm function:
  in case of illegal intrusion and reverse intrusion.
- Anti-intrusion function:
  the gate is locked automatically until valid opening signal input.
- Anti-reverse function:
  the turnstile alarms if someone wants to entry in the reverse direction.
- Anti-trailing function:
  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.



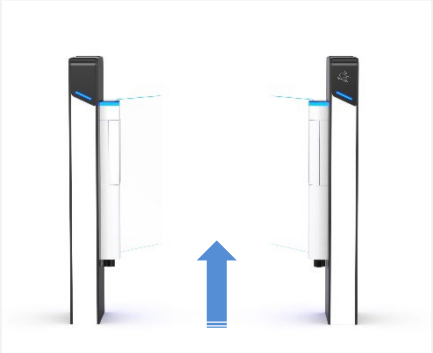
Logo Custom



High Glass Optional



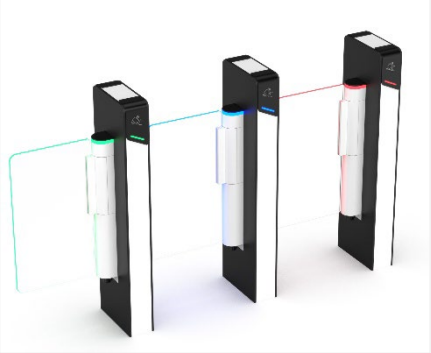
Wide Lane Optional



Fire Safety Requirements,
Arms Open Automatically



Anti-reverse Function



3-color Lights: Blue, Green, Red

Access Control System

Daosafe turnstile gates can be well integrated with any 3rd party access control systems



Card Solution



QR/Bar Code Solution



Biometric Solution

Remote Control

Touchless Button

Card

QR Code

Fingerprint

Face

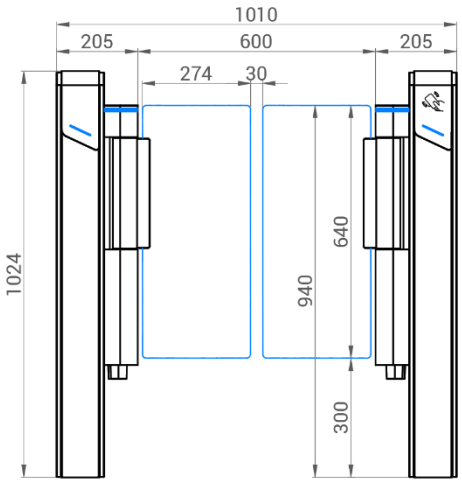
Palm Vein

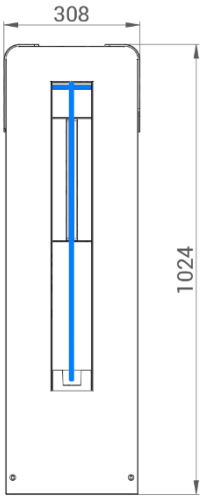


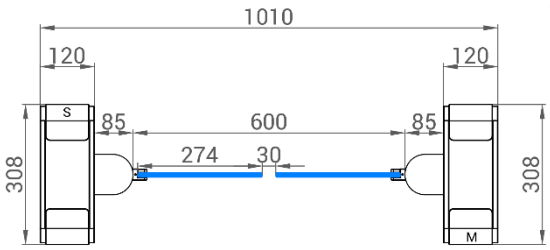
Four lanes with card solution installed at the museum.

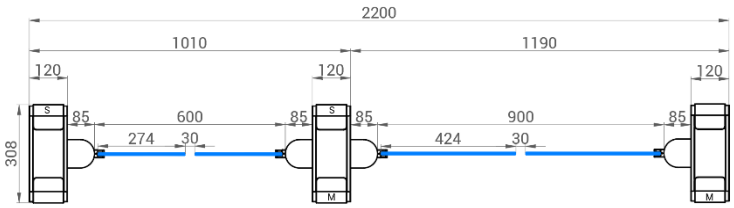
Specifications	
Model No.	DS-A60
Type	Aurora Speed Gate
Brand	Daosafe
Certifications	Compliance CE, ROHS, FCC
Framework Material	Case: Galvanized sheet + white and black spray paint Side card readers: ABS material (3D printing + UV treatment) Middle light panel: Tempered glass decorative cover
Arm material	Plexiglass 10mm (standard) Tempered glass 8mm/10mm (optional but not recommended)
Dimension	308(L)*120(W)*1024(H)mm
Net Weight	50kg/pcs (single core), 75kg/pcs (double core)
Passage Width	• 600mm (standard)~1500mm (Maximum) • 900mm (recommended disabled lane) • Wider width increases arm size and motor load.
Arm Height	• 940mm (standard), 1800mm max. (optional) • If an 1800mm-high arm is required, the maximum lane width is 900mm; If a 1200mm lane width is required, the maximum arm height is 1500mm.
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)
Working Environment	Indoor
Flow Rate	45 people per minute (short arm) 25 people per minute (high arm)
LED Indicator	Blue color: power on, green color: entry, red color: no entry
Infrared Sensor	1 pcs lidar (omnidirectional sensing)
Card Reader Mount	under the side of the cabinet Max. dimensions: 100(L)*60(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

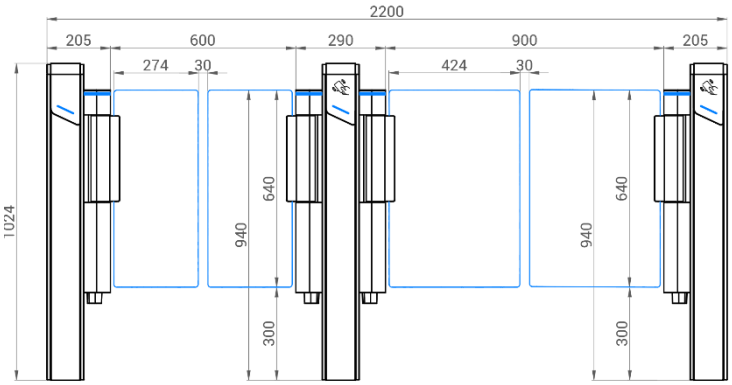
Dimensions				
Parameter	**Standard**	**Recommended (disabled)**	**Maximum**	**Note**
Passage Width	600mm	900mm	1500mm	Wider width increases arm size and motor load.
Arm Height	940mm	/	1800mm	

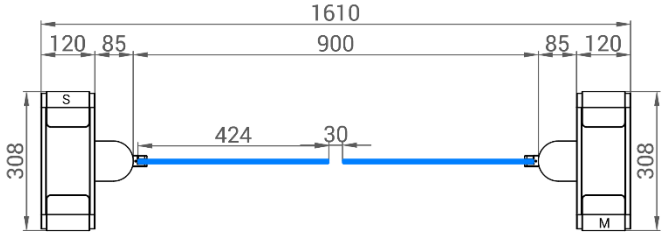


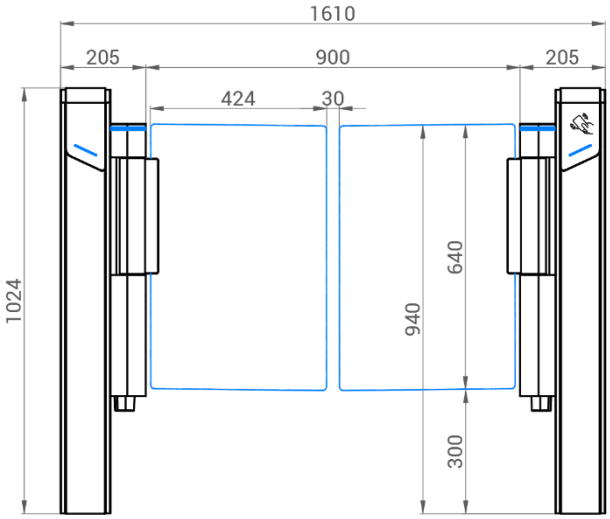


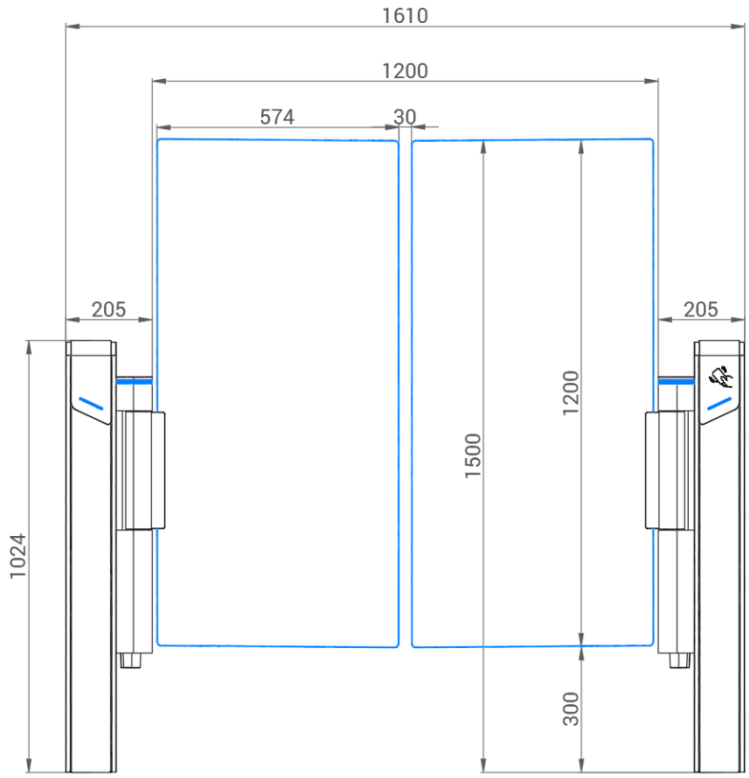




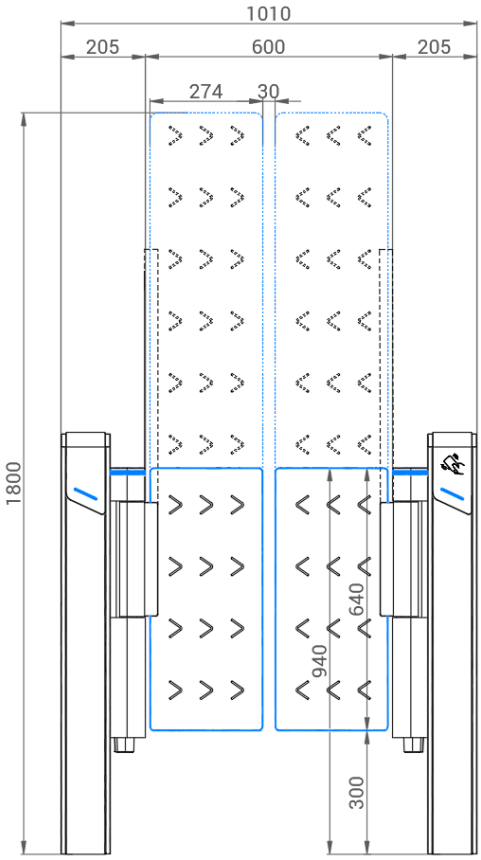






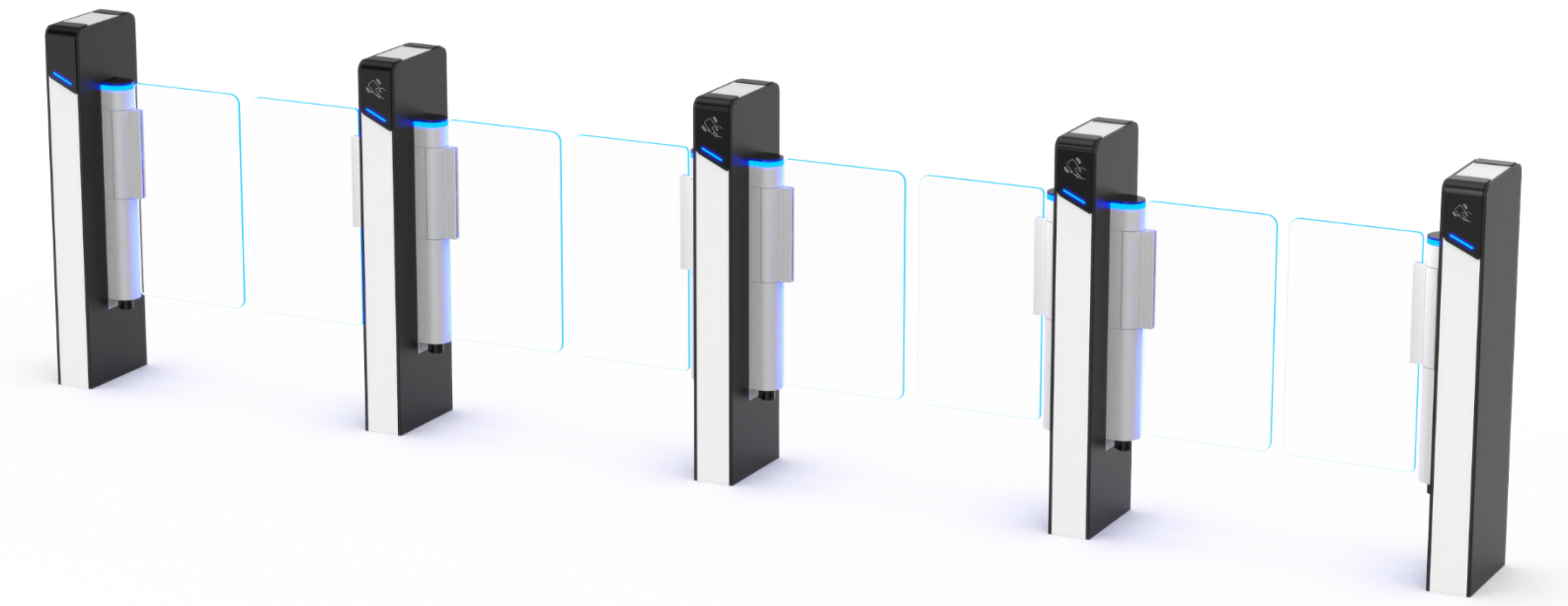


If a passage width of 1200mm is required, the maximum swing arm height should be 1500mm.



If a swing arm height of 1800mm is required, the maximum passage width should be 900mm.

Lanes Solutions







One Lane

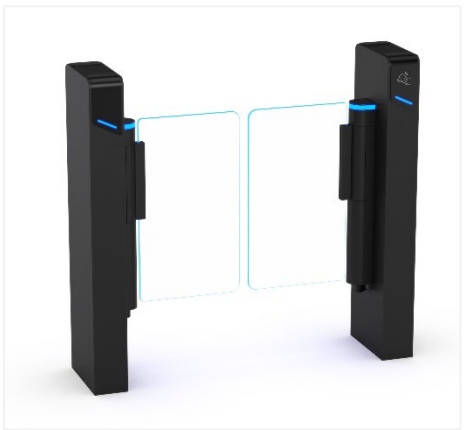


Two Lanes



Two Lanes with Disabled Access

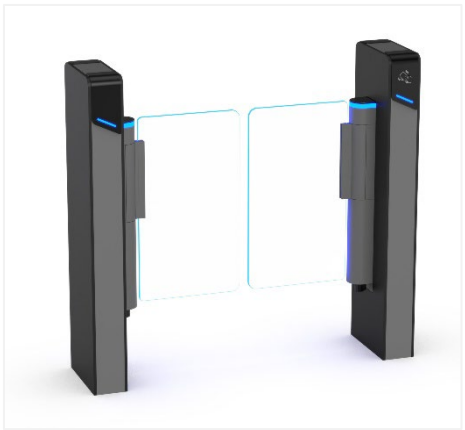
Color Customization



Black Powder Coated

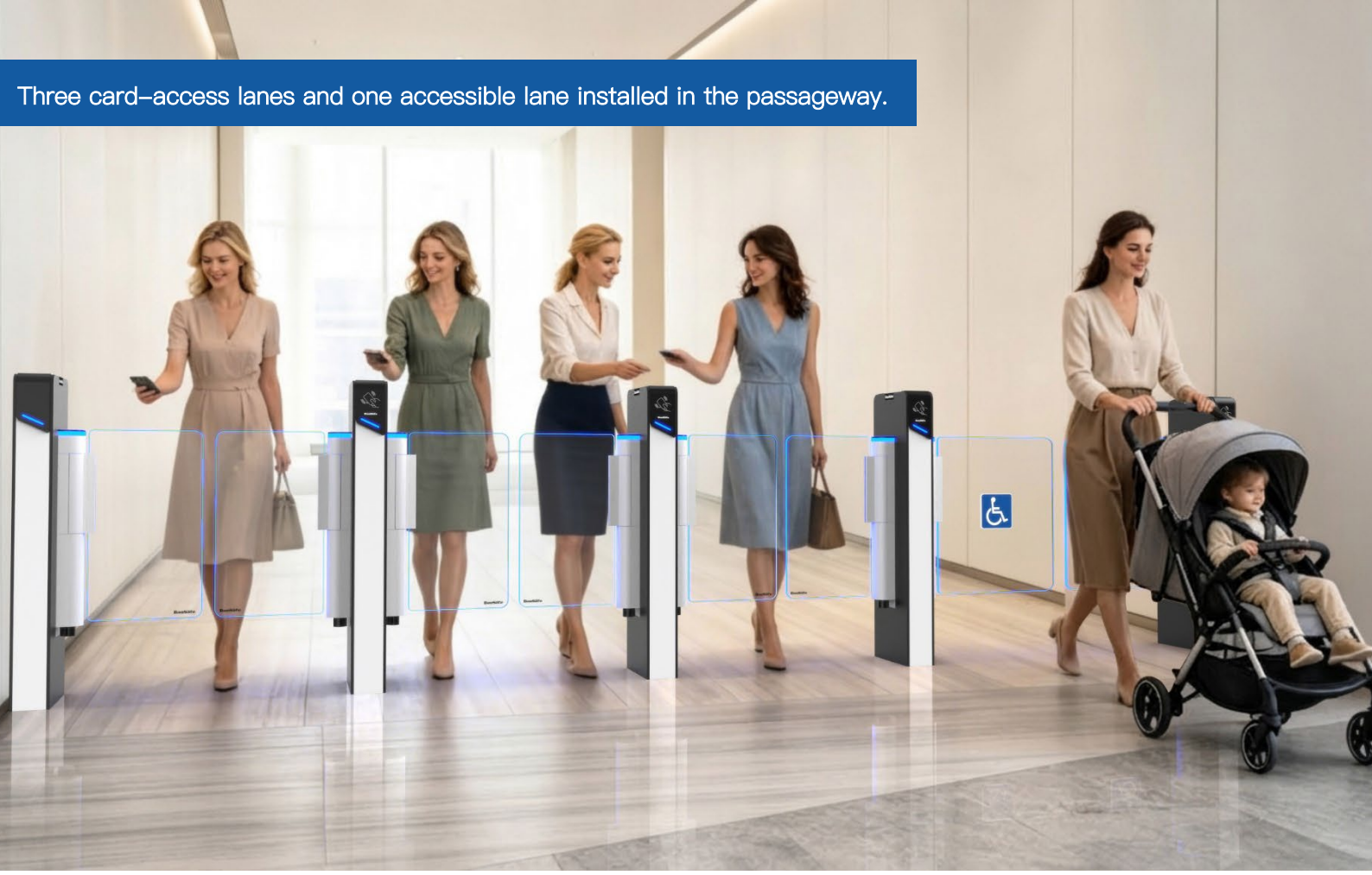


White Powder Coated



Grey Powder Coated

Three card-access lanes and one accessible lane installed in the passageway.



Three 1.8-meter-high lanes with a disabled lane installed at the hall.

