

Sentinel

- With 45 persons passing per minute which is perfect for the sites with big visitor's flow rate.
- Support for wide passageway, wheelchair, and pedestrians with large luggage.
- Support 900~1800mm max. glass height which is perfect for the places where need high security requirement. Exported worldwide
- Premium stainless steel design, combining elegance with durability, tailored for luxury and high-end applications.



Features

- Two way or one way working.
- 0.1S fast open speed, 45 person/min high throughput.
- Passage width can be extended to 600~1200mm.
- Lower power consumption.
- Low noise, system runs smoothly.
- Blue, green and red LED indicator display passing status.
- Indoor use.
- 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

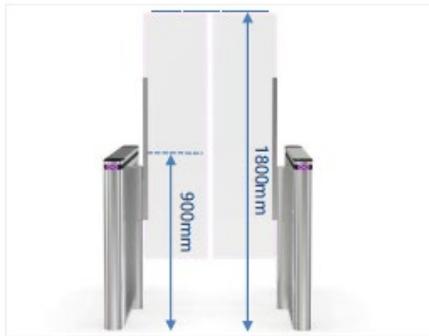
- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Reader mount space can be customized.
- Arm glass width and height are optional.
- Infrared sensor number optional.
- Waterproof outdoor can be customized.
- Picture: high resolution and 3D renderings pictures can be customized.

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 enter in the reverse direction.

Functions

- Anti-trailing function: the speed gate alarms if someone wants to burst in without permission.
- Anti-collision and anti-kick function: designed with consolidated and more durable mechanism, will not break even if someone collides with it.
- Mechanism self-protection: the arm will reset automatically if off position. The movement will not be broken or damaged even by force.



High Glass Optional



Wide Lane Optional



Fire Safety Requirements,
Arms Open Automatically



Anti-reverse Function



Anti-kick Function



Anti-trailing Function

Access Control System

- Turnstile gates can be well integrated with any 3rd party access control systems



Card Solution



QR/Bar Code Solution



Biometric Solution

Technical Specifications

Model No	Sentinel
Type	Speed Gate
Brand	Loop
Framework Materia	Stainless steel + Tempered glass
Arm Material	Plexiglass 10mm (standard), Tempered glass 8mm/10mm (optional)
Dimension	59.06(L) × 4.72(W) × 40.16(H) in
Net Weight	75kg/pcs (single core), 95kg/pcs (double core)
Passage Width	600mm (standard) ~ 1200mm (maximum) 900mm (recommended disabled lane) Wider width increases arm size and motor load
Arm Height	900mm (standard), 1800mm max. (optional) For 1800mm(H) × 1200mm(W), use hollow glass arm to reduce wind resistance
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 (customizable)
Operation Humidity	0 ~ 95% (no freeze)
IP Level	IP54 (standard), IP65 (optional/customized)
Working Environment	Indoor/Outdoor (customizable)
Flow Rate	45 people per minute
LED Indicators	Purple: power on Green: entry Red: no entry
LED Indicators (Panel)	Constant Indicator Light: (open lane) / (closed lane)
Infrared Sensor	7 pairs (standard)

Technical Specifications

Card Reader Mount	Under the top of the cabinet, Max dimensions: 13.94(L) × 2.36(W) × 0.98(T) in (customizable)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrates with any access control

Reliable Technology

Parameter	Standard	Recommended (Disabled)	Maximum	Note
Passage	23.62 in	35.43 in	47.24 in	Wider width increases arm size and motor load
Arm Height	35.43 in	900mm	70.87 in	For 70.87 in (H) × 47.24 in (W), use hollow glass arm to reduce wind resistance



