



HF-ST01

Swing Gate

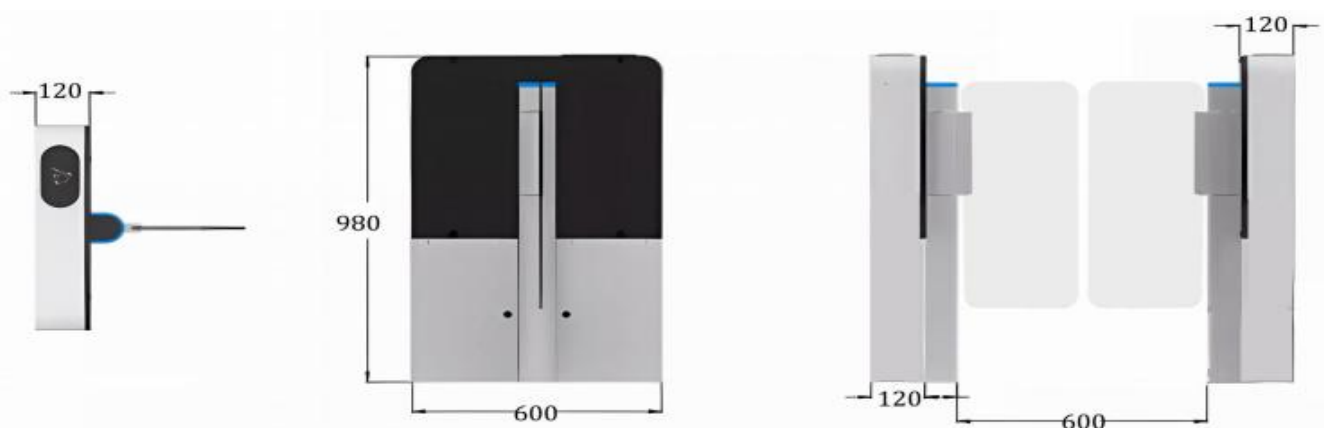
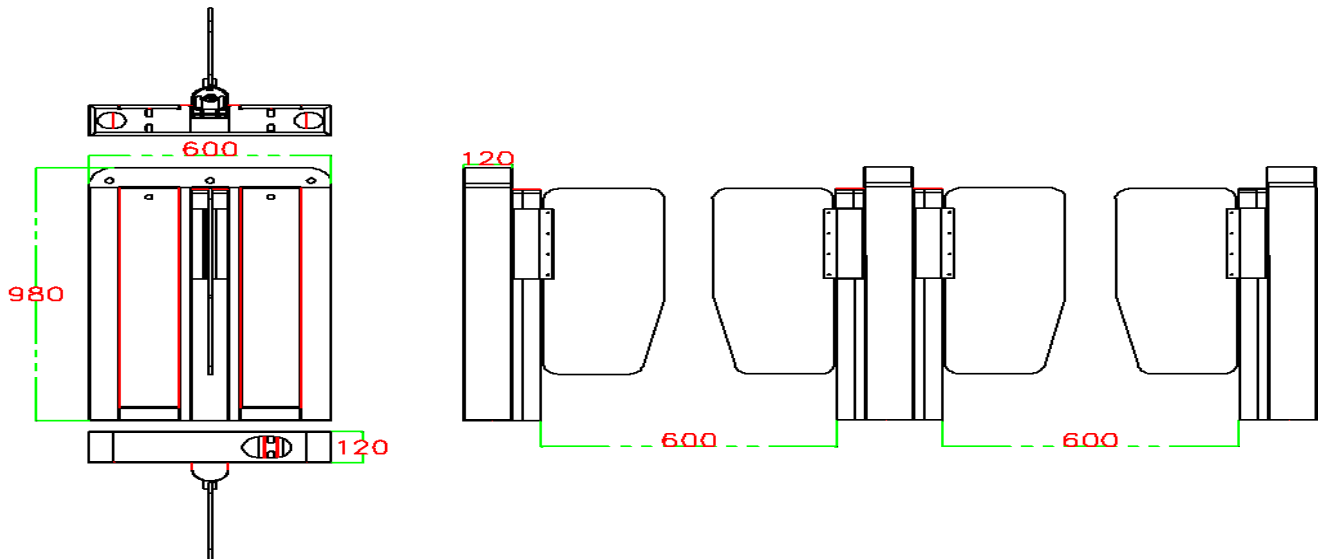
Specification

Chassis material	Cold-rolled plate paint process, cover steel thickness 1.2mm/side tube body 1.0mm
Operating voltage	AC220±10%V 50±10%HZ
Power consumption	100W
Working temperature	-40~125°C
Dimensions	L600*W120*H980mm, size can be customized
Swing arm transmission angle	180°
Swing direction	One way or two way
Working environment	Indoor and outdoor (shade shed) -10°C ~ 70°CRelative humidity: 90%, no condensation
Gate opening and closing time	0.8-1 second adjustable
Traffic speed	30 people/minute (normally open), 25-30 people/minute (normally closed)
The time required to enter the pass state after powering on	2 seconds
Normal service life	Continuous rotation more than 5 million times
Gate opening angle	90±5
Noise	< 50DB
Communication Interface	Standard RS485 interface, distance < 1200 meters
Input interface	Relay switching signal or 12V level signal or 12V pulse signal with pulse width > 100ms, drive current >10mA
Input power	DC24V
Communication function	Communication with PC via RS485
Indicating function	Red (alarm), green (work) indicator light
Use/storage temperature	45°C/-20°C~55°C
Use/storage temperature	40%~80%/0%~90% (no condensation)
Vibration/impact resistance	4.9m/s ² /19.6m/s ²
Altitude	< 1000m
Atmospheric pressure	86/106kpa
Voltage	DC5v±0.25
Current consumption	150mA
Responding speed	600RPM
Output method	Z pulse
Control technology	Speedgate's new multi-function self-test motherboard
Operating temperature	-20°C~50°C
Storage temperature	-20°C~50°C
Vibration resistant	49m/s
Shock proof	980m/s
Operating voltage	DC24V

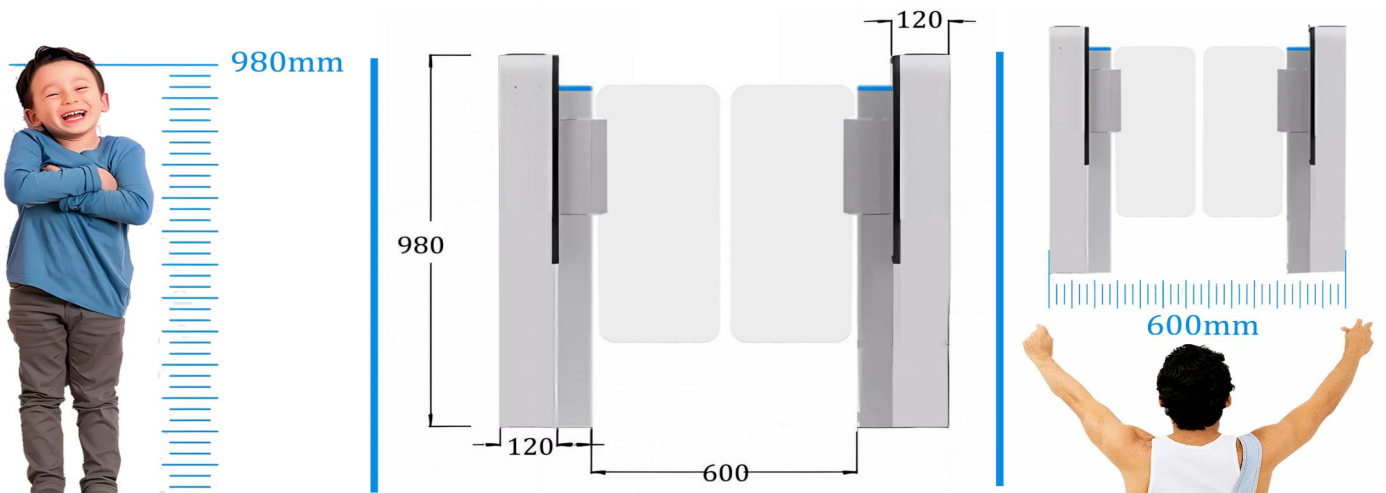
Operating voltage	21W
Torque	100Nm
Swing arm	Acrylic new material
Material	Aluminum alloy
Thickness	8-12mm
length	275-400mm

Product functions and features

1. Sturdy and durable design with low noise operation, smooth functioning, and long-lasting performance
 - Utilizes advanced design and high-quality materials to ensure quiet, smooth operation and extended lifespan.
2. Automatic gate wing opening during power outage to ensure emergency exit accessibility
 - In the event of a power outage or emergency, the gate wings will automatically open to provide an unobstructed evacuation route.
3. Effective anti-tailgating and reverse entry prevention
 - Employs anti-tailgating technology and reverse entry prevention mechanisms to ensure only authorized individuals can pass through.
4. Automatic reset to locked position
 - If a user does not pass through within a set time after being granted access, the gate will automatically revert to its locked state
5. Infrared anti-pinch and obstruction rebound protection
 - Equipped with infrared anti-pinch features and obstruction rebound mechanisms to ensure the safety of people and objects.
6. Supports multiple identification methods, including IC cards, ID cards, and biometric recognition
 - Compatible with various identification methods to flexibly meet different user needs.
7. Offers both normally open and normally closed modes
 - Can be set to normally open or normally closed modes based on different application scenarios.
8. Multiple operating modes available, supporting both bidirectional and unidirectional access
 - Configurable for bidirectional card reading or unidirectional card reading, adapting to different usage environments.



Compact and convenient



Cold plate paint

High level of craftsmanship Bright colors, a wide range of options, can be customized for multiple applications, easy to clean and maintain

Infrared sensor

Simple installation, long transmission distance, high accuracy, and infrared sensing to prevent tailing, good dustproof and waterproof effect



Swipe panel

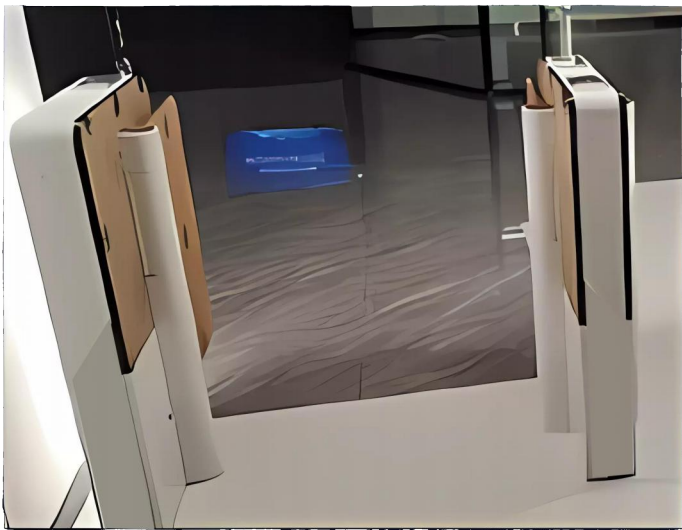
Scratch-resistant acrylic material, can be customized with biometric modules, highly integrated and modular, easy to disassemble and fix orientation. Column indicator

Column indicator

Designed and assembled with integrated molds, the light is soft and the light color can be customized with different design light and shape as needed.



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All kinds of occasions can be applied

Widely used in supermarkets, stations, shopping malls, entertainment venues, bookstores, libraries

Administrative units, etc.



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