

SY-SBS-100

Swing Barrier



DESCRIPTION

The **SY-SBS-100** Swing gates are stylish waist-high security speed gates that operate on the swing open principle with glass (or plastic) panels acting as the barrier gate. Depending on which side of the barrier the person approaches, the gate when authorized, will swing open in the opposing direction allowing them passage through the controlled lane. The barrier has the ability to embed most manufacturers access control readers beneath its top glass cover, and with the intuitive LED user indication and guidance, this security speed gate encompasses safety with high traffic flow capacity. The barrier is offered with different dimensions of swinging gates, which enables lane widths of up to 1000mm.

APPLICATION SCENARIOS

Using swing barriers is a popular choice for any sites where requires wide passage (for people carrying large parcels, or the disabled) strict pedestrian access control (anti-following) and fast accessing rate (at 40-45 persons/minute), for example, station, hotels, banks, clubs, office buildings, gyms. They eliminate the need for attendants at entrances and provide a means to count the number of pedestrians entering into a facility. These barriers paired with card readers and electronic operation are the most popular choice for entrance and exit systems and can be found in most of them.

ACCESS CONTROL SYSTEM (OPTIONAL)



SWIPE CARD

Access with authorized card and payment card sex piece swipe to open the way



IRIS RECOGNITION

Use the authorized eyes of Iris Recognition to pass through the entry gates



FINGERPRINT RECOGNITION

Access with authorized fingerprint authentication
QR CODE
Scan in with authorization QR code and barcode



PALM VEIN RECOGNITION

Use authorized palm vein recognition to pass into
MANUAL OPERATION
Manual use of wired and wireless to open gates for entry



COIN/TICKET

Use disposable coins to coin through to enter



FACE RECOGNITION

Use authorized face recognition to enter



FEATURES

Reliability

- Alloy steel swing hub prevents mechanical wear
- Casework and swing arms manufactured in SUS304 stainless steel
- Electromagnets for lock are used only when being activated. They are in standby mode when the device is idle.
- SYROTECH patented compact mechanism ensures the long life of the lubricating oil inside.
- High-quality electrical components

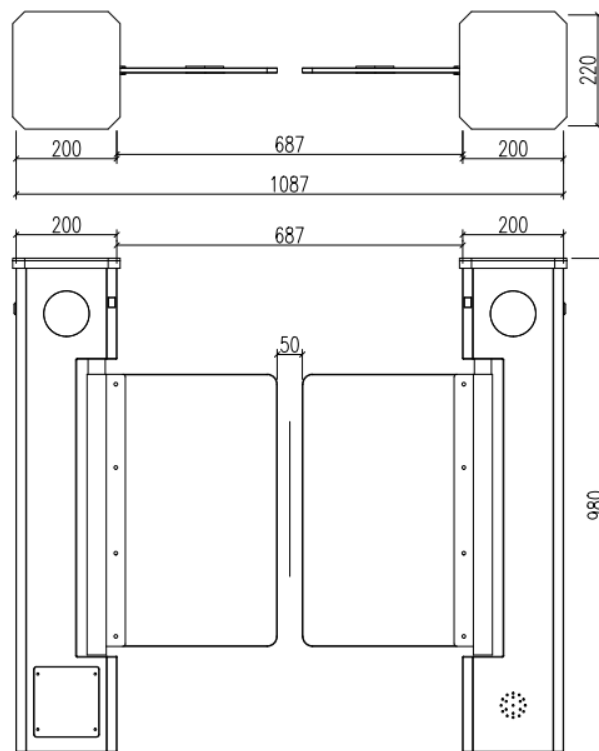
Reliability

- The arm designed for emergency purpose
- No exposed screws, safer for the user.
- Smooth operation designed for mass transit application
- The pictogram on the device indicating access permission and direction of movement
- Special designed case shape, user-friendly for passenger to punch card or finger.
- Anti-tailgate

Easy Integration

- Flexible reader installation plate. Customers can easily integrate with third party radar
- Standard electrical interface for third party device.
- By using compact mechanism, the barrier has more space inside for integration

SPECIFICATIONS



Brand name	SYROTECH
Motor type	DC brushless motor
Flow rate	40-50 people/minute
Passage width(mm)	≤1000
Rated Power	50W
Cabin material	SUS 304;1.5mm top lid/1.2mm side

Infrared sensor	4 pairs
Input/Output signal	dry contact/relay signal
Dimension	980*200*200 mm
Net weight	55KG
Gross weight	57KG
IP	IP44
Operating Temperature	-10 °C- 60 °C
Operating Humidity	5%-85%
Working Environment	Indoor/Outdoor covered
Voice prompt	Yes

ORDERING INFORMATION

Item Name	Description
SY-SBS-100	Syrotech Swing Barrier