

SWB200

Automatic Swing Barrier

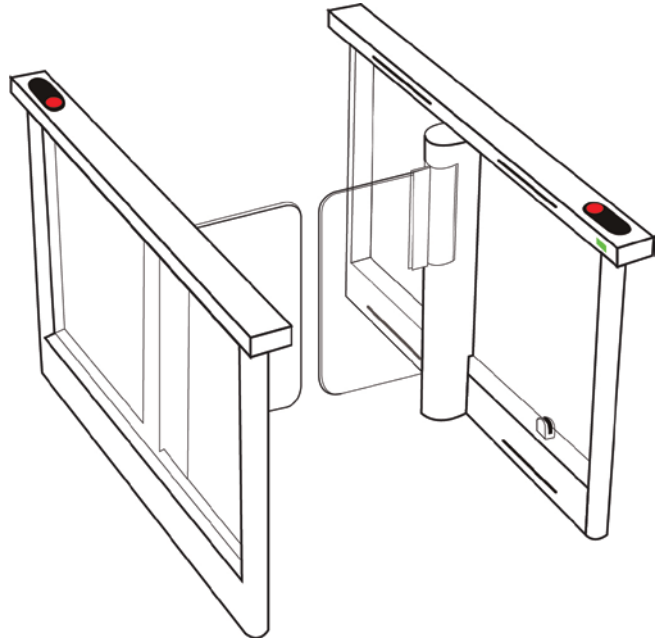


Date: 23 June 2016 Revision: V1

General Description

SWB200 is designed to be slimmest of all pedestrian gate. Slim form factor save space and allow you to put more gates to digest higher traffic. More glass surface that makes it look very elegant to elevate premium atmosphere of any building lobby. High speed advance servo motor is used to achieve faster pass through rate.

SWB200 offer wide and full clearance opening to allow pedestrian with luggage to pass through with comfort



Features

1) Minimum maintenance

Uses brushless DC motor eliminate the need of changing carbon brush thus reducing maintenance work. Key internal parts is treated with anti-rust and anti-septic to ensure long term reliability.

2) Elegant design

Slim form factor, premium stainless steel and glass panel material with elegant arc design effectively help create an welcoming and elegant prestigious atmosphere at building entrance to impress your visitors.

3) Alarm buzzer notification

High performance IR sensor is used to detect potential attempt of tail-gating, illegal passing and pass through direction. Alarm buzzer will have sound to notify possible unauthorized usage as following scenario:

- a) Detect second person coming from same direction
- b) Detect second person coming from opposite direction
- c) Detect first person did not flash card and attempt to go in

Alarm buzzer sound will not stop until the unauthorized person walk out from the detection range inside the lane passage. Security guard that acknowledged this alarm sound shall take further action on the unauthorized user. It is strongly recommend to install CCTV system to record all attempt of unauthorized usage as visual evidence.

4) Double safety

Door will automatically reverse once safety IR detected obstacle or when a small force is detected blocking its motion. This dual detection feature is to prevent injury caused by door hitting people.

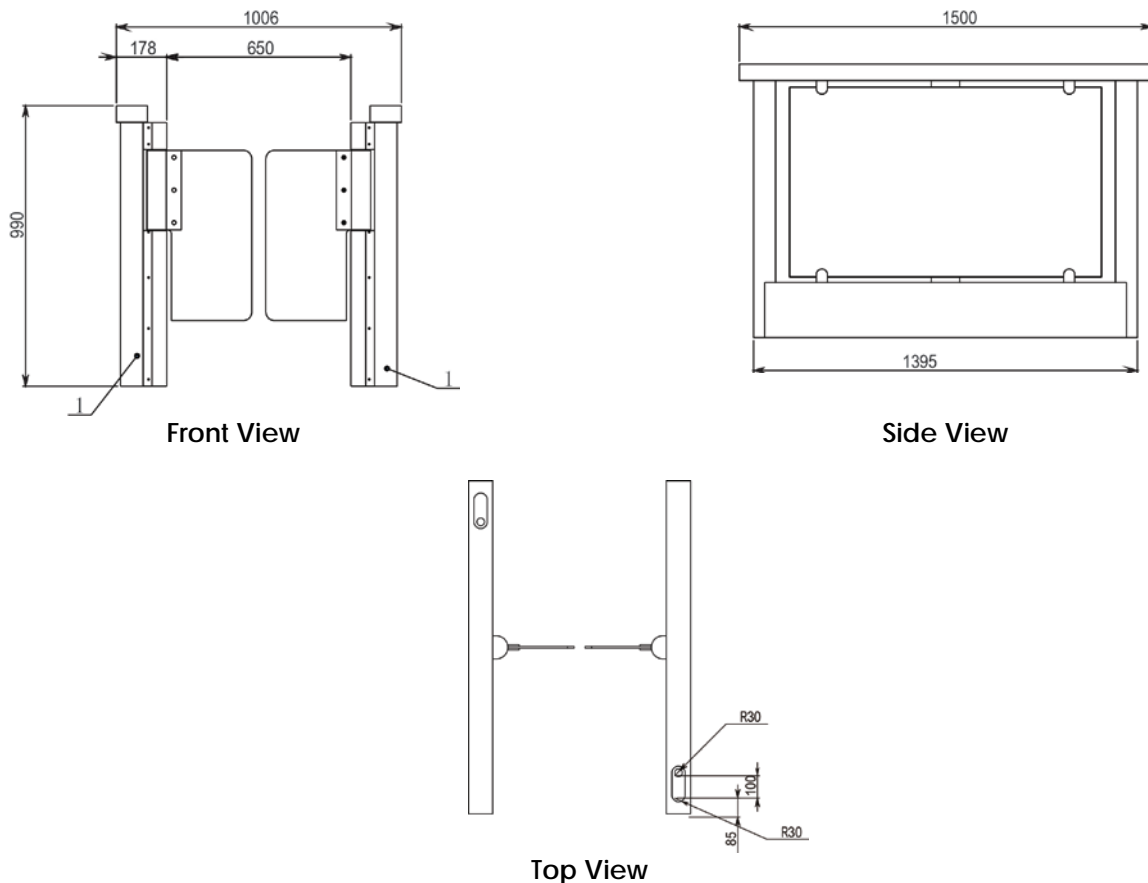
5) Emergency recovery

During power failure, door panel will open automatically to allow free pass through. In the event of emergency such as fire alarm, sliding barrier can be manually trigger to open permanently to allow fast evacuation.

Technical specification

Description	Parameter
Cabinet dimension	1500M (L) x 1006mm (W) x 990mm (H)
Power supply	AC220V / AC85 - 230V
Machinery Mechanism	Lossless mechanism
Rated Power	100W
Motor voltage	DC 24V (brushless motor)
Access device input voltage	6 ch relay control output 4 ch dry contact signal input
Optimal flow rate	20 to 25 people per minute
Gate opening speed	2.2 sec
Reset time when power on	3s
Working environment	Indoor only
Working temperature	-15°C - 60°C
Relative humidity	≤ 90%

Dimension



Ordering info

SWB201 - Single panel
SWB202 - Dual panel

Authorized dealer:

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