



INTELLIGENT AUTOMATIC

Speed gate

BDS series speed gate is an automatic motorized stainless steel speed gate, it has smallest installation footprint while offering widest opening clearance to allow big boxes, trolley, wheelchair, baby stroller or user with big luggage to pass through with comfort.

BDS series speed gate compact size and tubular shape allow it to easily fit into places with very limited space. Access control and time attendance reader can be integrated into top cover.

BDS series speed gate control system mechanism is modular for easy maintenance servicing and part replacement.

BDS series speed gate is typically used together with flap barrier or turnstile as manual lane for handicapped user in building lobby. Ideal for high end areas.

**Premium
Automation**

MODEL

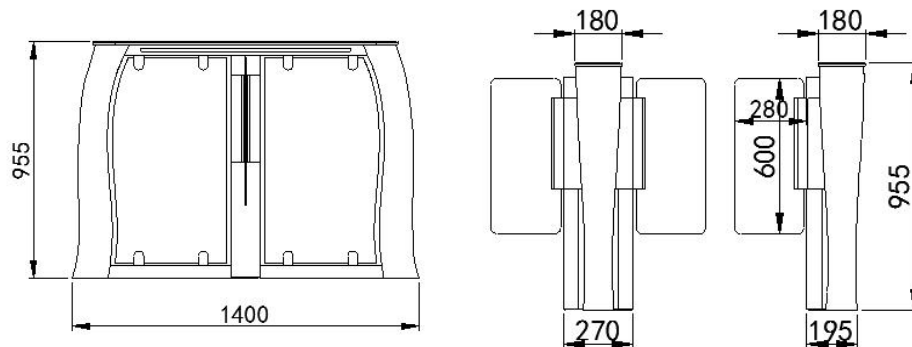
S4T238SW-707-C Series



TECHNICAL SPECIFICATION:

Description	Parameters
Lane Width	560-900mm
IP	IP54
Pass Speed	25-30 persons/min
Power supply	AC220V/110V,50/60Hz
Drive Mode	Motor drive
Max Power Consumption	200W
Opening time	0.06S
Humidity	≤90% coagulation free
Noise	≤50dB
Service Life	3,000,000 cycles
Outside packing	145x110x24cm
Working Environment	-20° C~+60° C
Gross Weight	85KGS

DIMENSION:



Features:

1 ALARM BUZZER DETECTION FOR UNAUTHORIZED USAGE

Alarm buzzer function will be triggered when the user is passing thru without authorization , tail gaiting or incorrect direction.

2 ELEGANT DESIGE

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 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.

4 EASY INTEGRATION

A push button or access control reader can be used to trigger the swing barrier to open via simple dry contact signal. After delay timer elapsed, swing barrier will automatically close back by itself.

5 MINIMUM MAINTENANC

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.

6 EMERGENCY RECOVERY

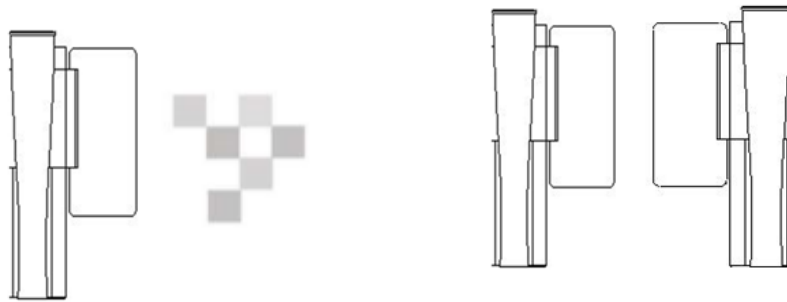
During power failure, swing barrier will automatically open for free pass through. This will fast escape in the event of emergency. When the power resume, swing barrier will automatically close back.

Speed gate

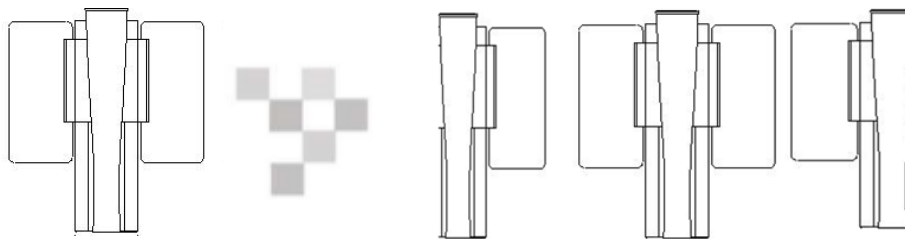
Different type

Speed gate can be divided into one wing speed gate and double wings speed gate.

One wing speed gate, only with one wing on the housing, one channel combined by two pieces one wing speed gate.

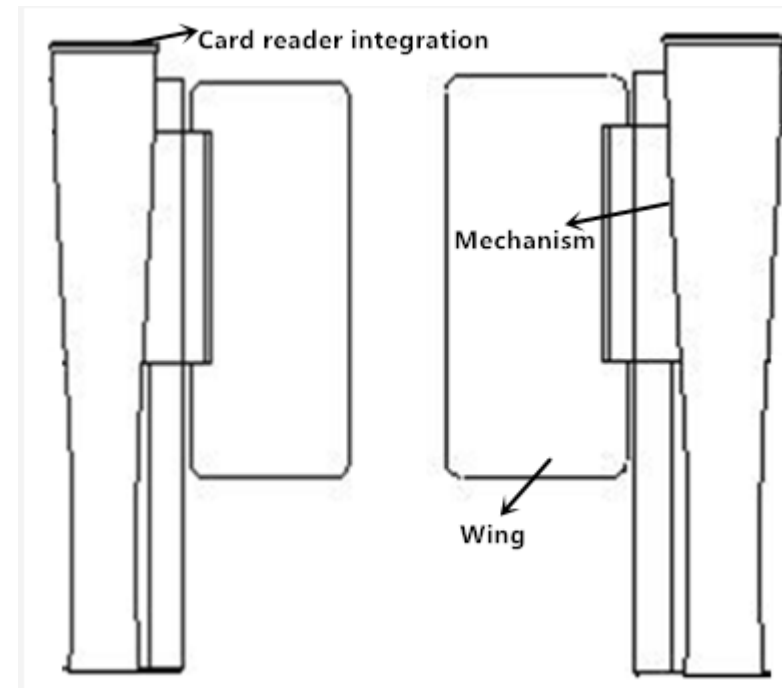


Double wings speed gate, with two wings on the housing, two channel combined by one piece double wings speed gate with two pieces one wing speed gate.



Housing

Diagram



Status And Direction Light Indication

Green Arrow indicates that the turnstile is unlock to permit a passage and shows the direction of authorized passage;

Red Cross indicates that passage is not allowed and shows that the turnstile remains in locked status.



Control Over Turnstile

From the remote control panel or a wireless remote control(in the pulse control mode).

From access control system via a controller (in either pulse or potential control mode).

The turnstile is a normally closed unit(N/C),it remains unlocked until it receives a valid authorization or is unlocked with a mechanical release key.

If integrated into a fire alarm system,the turnstile can also be automatically unlocked by fire alarm signal.

Operating Modes

Single passage in the set direction(the turnstile is open for one passage in the permitted direction and closed in the opposite direction).

Bi-directional single passage(the turnstile is open for one passage in each direction).

Free passage in the set direction(the turnstile is open for multiple passages in the permitted direction and closed in the opposite direction).

Free passage in the one direction,single passage in the opposite direction(the turnstile is open for multiple passages in the permitted direction and one passage in the opposite direction).

Always free(the turnstile is open for entry and exit).

Always locked(the turnstile is closed for entry and exit).

Housing Optional



S4T238SW-707-B



S4T238SW-707-C



Materials

Turnstile Housing: high quality powder coating steel or stainless steel
Wing : acrylic

Timeout Facility

The turnstile has a preset timeout period(the passage waiting time) when the turnstile is unlocked to allow a passage in the permitted direction.

A timed auto re-lock if the passage has not begun (if not rotated) over this period is a standard feature.

The passage waiting time in the pulse control mode is 5 seconds regardless of the control signal duration.In the potential mode the passage waiting time is equal to the control signal duration.

Interface

"Fire Alarm" control input to unlock the turnstile when an appropriate signal is received from fire alarm system or emergency button.

Relay outputs to connect remote light indicators,an intrusion detector,a siren and an emergency unlocking device.

Galvanic decoupling of the outputs to ensure noise-immunity of the turnstile electronic.

The logic is protected again short circuits,overloads and polarity inversion.

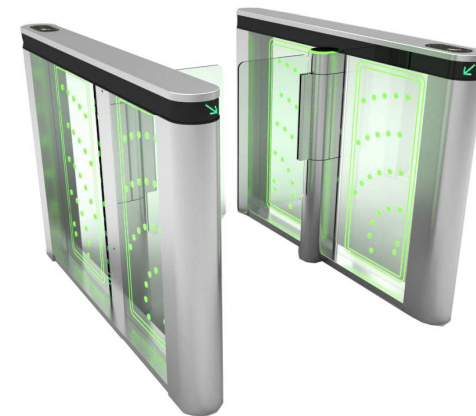
Warranty

The warranty period is 12 months commencing from the date of sale.

Housing Optional



S4T238SW-707-D



S4T238SW-707-E

