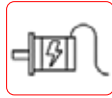


≥6 Million  
Movement Life



Illegal Intrusion  
Infrared Alarm



24V DC Brushless  
Motor, Low Noise



Auto Self Inspection  
& Alarm Prompt



Negligible  
Maintenance



SS304



## P-Type Swing Gate

### TWLD-SBG1000

TWLD-SBG1000 is a P-TYPE SWING GATE BARRIER that is driven by a 24V brushless DC motor, which supports multiple opening modes like card swiping, Face, fingerprint Biometric Device verification opening, and infrared induction automatic opening, button opening, etc.

The device features accurate identification technology along with advanced safety functions such as wrong entry and forced entry infrared alarms. It ensures fast, efficient, and secure access control, offering a user-friendly and highly convenient experience.

- Double gear transmission, with large torque, more stable operation, and more accurate return, can prolong the operation life of the whole movement by ≥6 million times.
- Current anti-pinch and rebound in case of resistance
- In case of resistance during the reset of the arm boom, it will automatically stop or the motor will stop working within the default time. It will be again after the default delay, and the force is very small ( $\leq 2\text{kg}$ ).
- Low power industrial electronic components with high stability.
- The mechanical part adopts the CNC process, and the connector adopts a high-temperature quenching process, which will not deform after long-term operation.
- It has the function of fault self-test and alarm prompt, with its inbuilt voice prompt function, which is convenient for users to maintain and use.
- Infrared alarm for Wrong Entry
- Integrated with Card & Face, Fingerprint biometric device.



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- It has an automatic reset function. After opening the gate, if there is no passage within the specified time, the system will automatically cancel the user's permission to pass this time. The standard is automatic reset 3 seconds after opening.
- Equipped with audible and visual alarm functions for situations such as wrong entry, tailgating, and gate closure.
- Domestic high-quality brand infrared, high light resistance: the ultimate light resistance intensity is 100000 lux, and the light resistance angle is 6°C.

## Specification

Dimension	250(L) x 200(W) x 980(H)
Material	SS304 original brushed stainless steel, acrylic
Channel Width	562.5mm (900mm Can be Customized)
Full Thickness of The Outer Box	0.8mm
Motor	24V DC brushless motor, low noise
Movement Structure	2-stage deceleration horizontal 3rd-generation movement
Main board	Brushless control system
Traffic Direction	One-way traffic/two-way traffic
Opening Signal	Dry contact signal
Life	≥6 million times
Infrared Quantity	Single-shot infrared
Power	40-70W
Applicable Temperature	-20~70 °C (add thermostat below this temperature)
Opening Mode	Card swiping and Face, Fingerprint verification opening, infrared induction automatic opening, button opening, etc.
Protection Function	Electromechanical anti-collision, infrared anti-pinch, wrong entry infrared alarm



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**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.