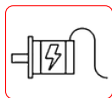


6 Million  
Movement Life



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 ID & IC card swiping, other reading head verification opening, and infrared induction automatic opening, button opening, etc. The device has accurate identification techniques with protection and safety functions like electromechanical anti-collision, infrared anti-pinch and illegal intrusion infrared alarm. The device ensures rapid, efficient and safe access control and very convenient and easy-to-use features.

- Double gear transmission, with large torque, more stable operation, and more accurate return, can prolong the operation life of the whole movement by  $\geq 9$  million times.
- Current anti-pinch and rebound in case of resistance
- In case of resistance during the reset of the telescopic 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 ( $\leq 2$ 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 illegal intrusion.
- Integrated with face biometric & card reader



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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.
- Audible and visual alarm function: including illegal intrusion, trailing alarm, and closing the gate.
- 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                       | 230*165*1050 (mm)  |
| Material                        | 304 original brushed stainless steel, acrylic  |
| Channel Width                   | Standard 450mm (<600mm 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                    | ID & IC card swiping and other reading head verification opening, infrared induction automatic opening, button opening, etc. |
| Protection Function             | Electromechanical anti-collision, infrared anti-pinch, illegal intrusion 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.