



15 Million Movement Life



6 Pairs Infra Red



Illegal Intrusion Infrared Alarm



24V Servo Motor, Low Noise



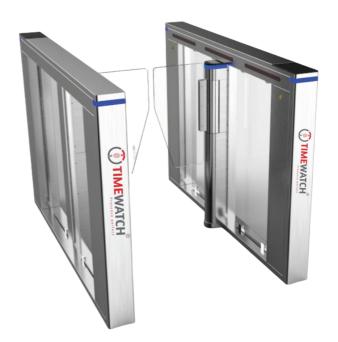
Auto Self Inspection & Alarm Prompt



Negligible Maintenand



SS304



## Full Automatic Swing Gate

## **TWLD-SG-2009**

TWLD-SG-2009 is a fully automatic speed gate swing barrier that is driven by a 24V brushless DC motor, which supports multiple opening modes like ID & IC card swiping, other reading head verific tion opening, 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.

- SUS304 original drawing.
- Clutch anti-collision.
- Current clamp: resistance rebound.
- Built-in voice prompt function.
- Infrared alarm for illegal intrusion.
- Reverse alarm when swiping the card and opening the brake.
- Servo control system.







- Three-ring curve control mode, fast, stable, and low noise.
- Servo motor driving torque is soft, not wounding.
- Domestic first-line brand infrared, high light resistance: ultimate light intensity of 100,000 LUX, light Angle of 6°C.
- Integrated with face biometric & card.

## Specification

Dimension	1520 *120* 1020 mm
Structure	Tempered glass, Acrylic
Channel width	600-900mm (customized)
Outer box	Foot thickness 1.5mm+1.2mm
Motor	24V servo motor, low noise
Traffic direction	One-way/two-way traffic
Switching signal	Dry contact signal and RS232
Protection Function	clutch anti-collision, infrared anti-clip, illegal infrared alarm
Life Span	≥ 15 million times
Infrared quantity	Single-shot infrared
Power	60-90w
Applicable temperature	-20~70°C (below -15°C temperature plus thermostat)
Opening mode	ID/IC card and other reading head verification opening, infrared induction automatic opening, button opening, etc
Traffic Speed	35~40 people/minute in normally open mode, 20~30 people/minute in normally closed mode; The actual traffic speed is different from the traffic environment and personnel situation.

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