

Automatic Swing Gate

TWLD-SG2600 / TWLD-SG2602

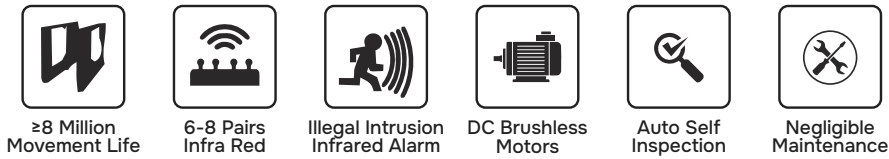


TWLD-SG2600 / TWLD-SG2602 is a fully Automatic Swing Gate Barrier powered by a 24V Brushless DC Motor. It supports multiple access modes, including card swiping, face recognition, fingerprint verification, infrared induction automatic opening, and button opening.

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.

- Features fault self-inspection and alarm prompts, along with an inbuilt voice prompt function, making it convenient for users to maintain and operate.
- Infrared alarm triggers in case of unauthorized or wrong entry.
- Includes an automatic reset function. If no passage occurs within the specified time after the gate opens, the system automatically cancels the user's access permission. The default reset time is 3 seconds after gate opening.
- Equipped with audible and visual alarm functions for situations such as illegal intrusion, tailgating, and gate closure.
- Uses high-quality infrared sensors with high light resistance, capable of withstanding up to 100,000 lux light intensity, with a response time of 6 ms.
- Allows only one person to pass at a time with anti-tailgating and anti-collision features.

Features



Technical Specification

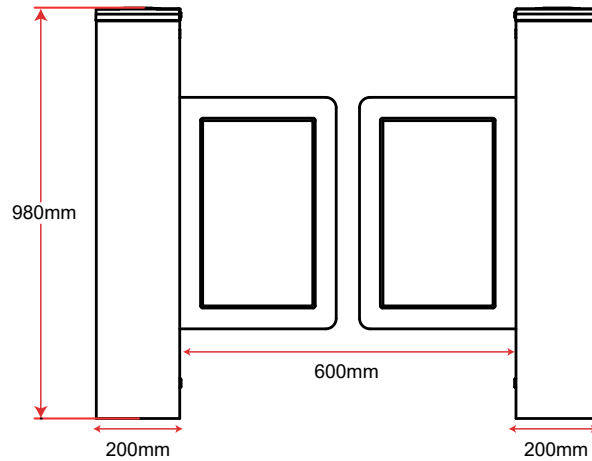
Integration	Face, Finger, Card, PIN & QR
Housing Material	SS304, Tempered Glass, Acrylic
Passage Width	Standard 600 mm (≤900 mm can be customized)
Mechanism	24V Brushless DC Motor, Low Noise
Dimension	1400(L) × 200(W) × 980(H) mm
Running Speed	0.5–0.8 sec
Traffic Direction	Bi-Directional
Flow Rate	30–40 People/min
Infrared & Safety Sensor	6 Infrared & 2 Safety Sensor
Power Consumption	40–60 W
Operating Temperature	-20°C to +70°C
Installation	Indoor & Outdoor Use

Application

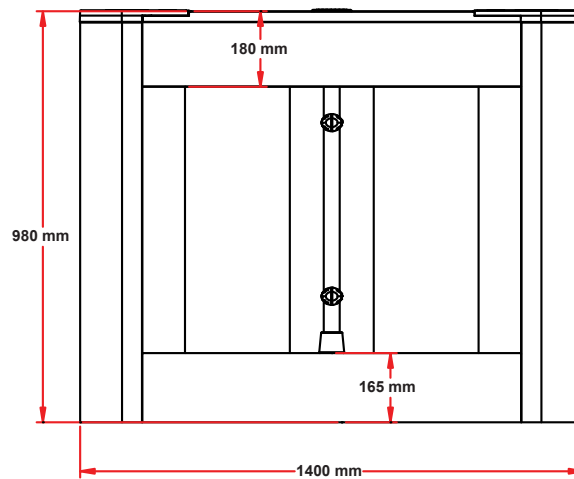


Dimension Drawing

Front view



Side view



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.