



## Bridge type luxury plane swing gate

### IID-SGT980



#### Features:

- Mechatronics structural design, digital control resolution accuracy up to 1°, smooth operation and low noise.
- Reverse processing, anti-clamping, free passage setting, single or multi-person passage, motor stall protection, exit delay, etc.
- After the power is cut off, the swing arm automatically opens to realize the power-off gate opening function, which meets the fire protection requirements.
- Anti-reverse function: During the resetting process of the swing arm, if an external force reverses the swing arm, the reverse thrust force will be automatically activated until the external force disappears.
- The humanized status indication function indicates channel status and traffic instructions, which improves traffic efficiency and facilitates maintenance.
- Prompt functions such as illegal intrusion, tailgating, and reverse traffic alarms can effectively regulate traffic order and facilitate management.
- Fault self-checking and alarm prompt functions facilitate user maintenance and use.
- With multiple access combination modes, the equipment can be normally open or normally closed, and the control mode can be configured at any time according to on-site management needs.
- The opening and closing speed is adjusted, and it has fault self-checking and prompt functions, making management and maintenance more convenient.
- The unified and standard external electrical interface can be used in conjunction with access control equipment and can be remotely controlled and managed through a computer.

#### Function development:

The motherboard has built-in buttons that can edit the device's working status, working mode, motherboard count and other functions.

Secondary development can realize online ticketing, QR code gate opening, interval consumption, face recognition, integration of person and ID, and attendance capture.



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**Specifications:**

<b>Bridge type luxury plane Swing Gate</b>	<b>IID-SGT980</b>
Chassis material	SUS 304 stainless steel
Material thickness	The whole machine is 1.5mm (optional)
Chassis size	1400x200x980mm
Channel width	550-1200mm
Working power supply	AC220 +-10% V/50 +-10% HZ
Motor	Brushless Motor
Infrared radiation	4 pairs
working environment	Indoor, outdoor (shade)
Operating temperature	Temperature: -20°C ~ 60°C Relative humidity: <=90%, no condensation
Gate opening and closing time	1-1.5S (adjustable)
Traffic direction	One or two-way traffic
traffic speed	30 people/minute
Normal service life	500 W times
Communication Interface	Dry contact signal or +12V level signal or DC12V pulse signal with pulse width >=100ms, drive current >=10mA;

