



Trusted by Professionals Since 1989



EGS 808

Pillar Swing Gate

Introduction

Through many years research and development, swing turnstile is a high-tech product which mainly provides intelligent management to passageway. This product is finely processed with complete functions and high Level, especially suitable for baggage and disabled persons, etc.

This equipment is subtly integrated with machine, electronics, micro-processor control and ID identification, provides convenience for the use of card reader identification equipments, such as IC card, ID card, bar code and fingerprint.,etc. It can carry out intelligent control and management to the passageway through choosing various identification equipments.

we make YOUR world secure 🔑

Standard Features & Functions

1. The gate is Bidirectional, according the infrared sensing to enter and exit the passageways.
2. Turnstile can setting the working condition by press the button of main control board.
3. Anti-pinch function: turnstile have Mechanical/ infrared induction Anti-pinch functions(when it is meet the hinder during the reset time, the electrical machine closed work automatically in specified time, the turnstile will default the delayed and reset again till reset succeed).
4. The turnstile will lock when somebody enter the gate illegal, Tailgating or break into negative direction gate.
5. Before received the open signal, the turnstile will lock automatically.
6. The arm have the collision avoidance function: when the turnstile arm closed, if it is under the collision, the arm will open to protect the Transmission of inner machine.
7. Automatic Reset Functions: after you swap the card, during the specific time (the system is 10s), if you didn't pass the turnstile, the system will cancel your authority automatically to pass the gate, (reset time is 1~60s you can adjust it what time is suit for you). totally meet the fire protection needs.
- 8.The turnstile can work with door access control system/ consumption system /biometric recognition system/ ESD system and so on.
9. The turnstile is bidirectional (pedestrian can enter and exit from one pair of turnstiles).
10. Can manager and long-range control the turnstile directly by managing the computer.

Technical Information

Model/ item

Housing material	Domestic 304# stainless steel (1.0~2.0mm)
Working voltage	AC220±10%V 50±10%HZ
Driving motor	DC24V brushless motor
Size	Diameter: main pole: Φ168mm attached pole: Φ88mm height: 1050mm
Distance of attached and main pole	>swing arm length
Passage width	450-850mm
Swing arm angle	180 degree
Direction	Single or bi-directional (optional)
Working environment	indoor/outdoor (with a tent over) -10°C~70°C
Relative humidity	≤90% coagulation free
Time of opening/closing	1 second
Pass speed	40 persons/min (open), 25-30 persons/min (closed)
Time to work after power on	3 seconds
Reset time after break down	10 seconds
Normal running life	3 million
Communication interface	standard RS485 interface, distance ≤1200m
Input interface	+12V level signal or pulse width>100ms 12V pulse, drive current>10mA



For more information: Check out the website at www.elid.com, or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.

www.elid.com