


Name	Bridge type swing turnstile	Item number	Matic Gate	6008 -X
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Brief introduction

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, suitable for high-level neighborhoods, intelligent buildings, hotel, subway, port and club, 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. It can carry out intelligent control and management to the passageway through choosing various identification equipments and adopting fair, reliable security protection, alarming equipment and direction indicating equipments.

Classified into two kinds: single motor (suitable for single passageway and multiple passageway.); Double motors (suitable for multiple passageways)

product picture	Technical parameters
	Housing material: 304# stainless steel
	Working voltage: AC220±10%V 50±10%HZ
	Driving motor: DC24V brush motor
	Size: 1200mm (L) *280mm (W) *1000mm (H)
	Passage width: 530-830mm
	Swing arm angle: 180 degree
	Direction: single or bi-directional (optional)
	Working environment: indoor/outdoor (with a tent over) -10℃ ~70℃
	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: 5 million
Communication interface: standard RS485 interface, distance ≤1200m	
Input interface: +12V level signal or pulse width>100ms 12V pulse, drive current>10mA	

Standard functions & features

1. Alarm function: when arms are pushed by force illegally, alarm will be triggered automatically and arms will be set locked. turnstile can check by itself when it is have problem, it is good for customer to maintain and use
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 closed the door 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. Infrared reset function (Optional:4 pairs or 6 pairs Infrared)

- 9. Infrared induction clamp function (4 pairs Infrared)
- 10. The turnstile can work with door access control system/ consumption system /biometric recognition system/ ESD system and so on
- 11. The turnstile is bidirectional (pedestrian can enter and exit from one pair of turnstiles)
- 12. Can manager and long-range control the turnstile directly by managing the computer.
- 13. Flashing light prompt function: it is convenient to find the turnstile problem by administrative staff

➤ **Extended function**

- 1. LED counting function
 - 2. Box house can lengthen, swing arm lengthen
 - 3. Infrared logical judgment function (you can choose 8 pairs or 10 pairs Infrared)
- Voice Prompt Function
- 4. Normally open or closed can be adjust to meet the requirements of the different place.
- Sound and light alarm prompt functions
- 5. Stroboscopic lamp prompt function: site administrator can find the turnstile problem quickly and accurately

Product size

