



## Intelligent turnstile gate

The Intelligent turnstile gate is convenient. It is compatible with different card-reading recognition devices, to name but a few, the IC cards, ID cards, barcode cards, fingerprints and face recognition systems. It provides a civilised, ordered passage for staffs and visitors, allowing effective management of the entrance and leaving of personnel.

The turnstile gate can be widely applied to any occasions which aims to actualize intelligent management to their passage, for instance, bus stops, piers, subways(e.g.mtr),factories, commercial buildings,intelligent residences,hotels and clubhouses.

## Features

- equipped with self-checking function for defects and emergency reporting function for convenient usage and maintenance for users.
- Built-in buttons in the motherboards allow online programming of the operating status of the device.
- Ensure non-contact passage, Whenever encounter obstacles, the barrier will stop closing within the assigned time with little strength.
- Prevention of improper passage, the barrier get locked before receiving any signals to remove the barrier.
- Flexible adjustment of barrier closure in terms of synchronicity (only applicable to two-barrier device).
- Auto-closure function: in case of no passage within a designated time after gate opening, the system will automatically cancel the passage right of the users.
- To fulfill different venues' need, the cut of electrical supply can be set as always open and always close.
- able to connect different card-reading device, to receive signals from relay to work.
- unilateral or bilateral swinging direction, allow controlling officers to pass the gate from both directions.
- can use the manage calculator to realise distant control and management.

## Specifications

Model	S-ST13	S-GH14	T-GH15	D-GH16
Photo				
Type	Speedlane Swing	Swing Gate	Translation Gate	Drop Arm Barrier
Housing dimensions (Length x Width x Height)	1400*225(150+75)*990mm	1200 x 200 x 990 mm	1200 x 470 x 990 mm	1200 x 200 x 1000 mm
Passage width	600mm (can be customised, with upper limit of 850mm)			
Weight	Single motor: ≈45Kg 2 motor: ≈50Kg	Single motor: ≈35Kg 2 motor: ≈40Kg	Single motor: ≈50Kg 2 motor: ≈55Kg	Single motor: ≈35Kg 2 motor: ≈40Kg
Sliding angle of the barrier	180°	180°	-	90°
Sliding direction	Unilateral or bilateral			
Housing material	Stainless steel 304 (meeting the standard of the state)			
Normal service life	More than 5000W times			
Communicating port	Relay			
Communicating distance	1200m			
Passage rate	48 people/minute (always open), 25-30 people/minute (always close), Gate opening/closure time: 1-2 seconds			
Launching time	3 seconds			
Auto-closure time after malfunction	10 seconds			
Card reader window	2			
Temperature	-15°C - 60°C			
Humidity	5% - 90%			
Power voltage	AC220 ± 10V, 50HZ			
Starting motor	Brushless DC motor 140W/24V	Brushless DC motor 140W/24V	Brushless DC motor 30W/24V	Brushless DC motor 140W/24V
LED guiding light	1	1	-	-
Operating environment	Indoor, outdoor	Indoor, outdoor	Indoor	Indoor, outdoor
Order model	T-ST13-L: single motor(Left) T-ST13-R: single motor(Right) T-ST13-M: 2 motor(Middle)	S-GH14-L: single motor(Left) S-GH14-R: single motor(Right) S-GH14-M: 2 motor(Middle)	T-GH15-L: single motor(Left) T-GH15-R: single motor(Right) T-GH15-M: 2 motor(Middle)	D-GH16-L: single motor(Left) D-GH16-R: single motor(Right) D-GH16-M: 2 motor(Middle)

All specifications may change without prior notification.