



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.