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| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Bridge type swing turnstile | Item number                                                     | RN-F7008HD |
| ➤ <b>Brief introduction</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                                                                 |            |
| <p>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.</p> <p>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.</p> <p>Classified into two kinds: single motor (suitable for single passageway and multiple passageway.); Double motors (suitable for multiple passageways)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                                                                 |            |
| Product picture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Technical parameters                                            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             | Housing material: domestic standard 304# stainless steel        |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Working voltage: AC220±10%V 50±10%HZ                            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Driving motor: DC24V brush motor                                |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Size: SUS304 Size1400x170x990mm                                 |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Passage width: 600-900mm                                        |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | 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: 3 million                                  |            |
| Communication interface: standard RS485 interface, distance ≤1200m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                                                                 |            |
| Input interface: +12V level signal or pulse width>100ms 12V pulse, drive current>10mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                                                                 |            |
| ➤ <b>Standard functions &amp; features</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                                                                 |            |
| <p>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</p> <p>2. Turnstile can setting the working condition by press the button of main control board.</p> <p>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)</p> <p>4. The turnstile will closed the door when somebody enter the gate illegal, Tailgating or break into negative direction gate.</p> <p>5. Before received the open signal, the turnstile will lock automatically</p> <p>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.</p> <p>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</p> <p>8. Infrared reset function (Optional:4 pairs or 6 pairs Infrared)</p> |                             |                                                                 |            |

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 Design size**





