



**Parameters**

Model	DR.TD.6653B
Cabinet material	SUS304 brushed stainless steel
Arm material	Acrylic or stainless steel for optional
Size	1600*210*1050 mm
Voltage	AC220±10%V 50±10%HZ
Driving motor	24V DC brushless motor
Infrared sensor	6 pairs
Passing LED indicator	Red/Green indicator+ Blue LED light strips
Method of positioning	Motor+Encoder
Input Signal	Relay(Dry Contact)
Direction of passing	Uni-directional/Bi-directional
Passing width	Standard 600mm~Max 1200mm
Working environment	Indoor or Outdoor, -20℃~70℃
Relative humidity	≤90%, no condensation
Opening speed	Adjustable, fastest 0.5s
Passing speed	30-40 people/min
Startup time	3 seconds
MCBF	5 million times
Angle of gate opening	90°±5°
Communication interface	RS485, TCP/IP interface
IP level	IP55
Power	Single Motor 30w, Dual Motor: 60w

**Fields of Application**

Office and administrative buildings  
 Ministries and public buildings  
 Banks and financial institutions Airports  
 Industrial installations Residential areas  
 Schools, colleges and universities

**Functions**

- ① Anti-trailing alarm and anti-reverse;
- ② Buzz with light alarm if illegal entry;
- ③ With voice broadcast(volume can be adjusted);
- ④ With memory opening function (up to 500 times), delay closing and overtime closing functions;
- ⑤ With function of counting the number of people passing;
- ⑥ With standard fire alarm input interface, the gate will automatically open in case of fire;
- ⑦ With anti-break-in function: the wings will automatically close unless received open signal;
- ⑧ With anti-pinch function: the wings will stop running and rebound to a certain angle when it is blocked during operating;
- ⑨ With IR sensor anti-pinch function: when gate is closing, the wings will automatically open if detect people in the aisle
- ⑩ With power-on self-test function;
- ⑪ With power-off free passing function, in line with fire protection requirements;
- ⑫ With automatic reset function: after reading a valid card, if pedestrian does not pass within the specified time (default 5 seconds, configurable), the system will automatically clear the pedestrian's rights to pass for this time;
- ⑬ With multiple protection when passing:
  - a. IR sensor anti-pinch
  - b. Traffic logic anti-pinch
  - c. Current detection anti-pinch
- ⑭ When the trailing mode is turned on, there are two traffic modes:
  - a. alarm while wings opening
  - b. alarm while wings closing
- ⑮ When the anti-reverse mode is turned on, there are three modes:
  - a. alarm while wings opening
  - b. alarm while wings closing, and clear the right to pass
  - c. alarm while wings closing, and retain the right to pass
- ⑯ The parameters can be set uniformly through the buttons and the LCD screen.

**Dimension**

