



Parameters

Model	DR.TD.6657B
Cabinet material	SUS304 Stainless Steel
Arm material	PMMA Acrylics/Plexiglass
Size	φ141*1000mm
Voltage	AC220±10%V 50±10%HZ
Driving motor	DC24V Servo Motor
Passing LED indicator	Red/Green indicator
Method of positioning	Motor+Clutch+Encoder
Input Signal	Relay(Dry Contact)
Direction of passing	Uni-directional/Bi-directional
Passing width	600~900mm, adjustable
Working environment	Indoor, -25℃~70℃
Relative humidity	≤90%, no condensation
Opening speed	Adjustable, fastest 0.3s
Passing speed	30-50 people/min
MCBF	20 million times
Angle of gate opening	90°±5°
Communication interface	RS485
IP level	IP42
Power	200W

Fields of Application

Office and administrative buildings
 Ministries and public buildings
 Banks and financial institutions
 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

Dimension

