DR.TD.6653B

Parameters

Product name	Swing gate
Model	DR.TD.6653B
Cabinet material	SUS304 brushed stainless steel
Arm material	Acrylic
Size	1600*210*1000mm
Voltage	AC220±10%V 50±10%HZ
Driving motor	DC24V Brushless motor
Passing LED indicator	LED indicator
Method of positioning	Motor + clutch + encoder
Direction of passing	Uni-directional/Bi-directional
Passing width	600~1200mm
IR sensor	Standard 6 pairs can extend to 10 pairs
Working environment	Indoor/Outdoor, -25℃～70℃
Relative humidity	≤90%, no condensation
Opening speed	Fastest 0.5s, adjustable
Passing speed	35-40 people/min
MTBF	5 million times
Angle of gate opening	90°±5 °
Noise	＜50dB
Communication interface	Level/Pulse/RS485/RS232
Input interface	Relay(dry contact)
IP level	IP55
Power	30W(left/right), 60W(middle)

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