Parameters

Product name	Speed gate
Model	DR.TD.6623
Cabinet material	SUS304 brushed stainless steel
Arm material	PMMA Acrylics/Plexiglass (Tempered Glass for Optional)
Size	1600*120*1030 mm
Voltage	AC220±10%V 50±10%HZ
Driving motor	DC24V servo motor
Passing LED indicator	LED indicator
Method of positioning	Motor + clutch + encoder
Direction of passing	Uni-directional/Bi-directional
Passing width	600~900mm
IR sensor	6 pairs
Working environment	Indoor, -25℃～70℃
Relative humidity	≤90%, no condensation
Opening speed	Fastest 0.3s, adjustable
Passing speed	35-50 people/min
MCBF	20 million times
Angle of gate opening	90°±5 °
Noise	＜50dB
Communication interface	Level/Pulse/RS485/RS232
Input interface	Relay(dry contact)
IP level	IP42
Power	100W(left/right), 200W(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