

Product Introduction

T324 Children Swing Gate Introduction

Children's Swing Turnstile is an access control solution designed for children's entertainment facilities, kindergartens, and other indoor or outdoor venues. With its elegant appearance, fast passage speed, and high efficiency, it provides safe and convenient bidirectional access.

The turnstile uses authorized identification and anti-tailgating technology to effectively manage personnel access and enhance entrance security. It integrates mechanical, electronic, microprocessor, and identification technologies, supporting CPU cards, IC cards, ID cards, and facial recognition. Combined with safety protection and directional indicators, it enables intelligent and efficient access control management.

T324 Children Swing Gate

Acrylic Model





Feature Introduction

- Dual Anti-Pinch Protection: Infrared and mechanical safety protection.
- Servo Brushless Motor: Precise positioning and synchronized gate movement.
- Smart Status Indicators: Clearly display passage status and direction.
- Unauthorized Entry Alarm: Alerts unauthorized access attempts.
- Reverse Passage Protection: Alarms and closes the gate during reverse entry.
- Anti-Tailgating: Detects and prevents unauthorized following.
- Multiple Passage Modes: Supports bidirectional or one-way access with infrared sensing.
- Automatic Reset: Automatically cancels unused access authorization.
- Anti-Impact & Safety Protection: Maintains secure gate closure against external impact.
- Smart Integration: Supports voice prompts, facial recognition, IC/ID readers, and smooth, quiet operation.

Technical Parameters:

1	Cabinet Material	SPCC cold-rolled steel plate (top cover 1.2mm + chassis 1mm)
2	Cabinet Dimensions	1200*180*900mm (L*W*H)
3	Power Supply Voltage	220V±10% / 50Hz
4	Output Voltage	DC24V
5	Working Current	5A
6	Drive Motor	Brushless DC motor DC24V 40W/60K 1800rpm
7	Opening Time	0.8S-1.2S
8	Communication Interface	TTL232/RS485
9	Input Interface	2 opening signal inputs, 1 fire alarm signal input
10	Infrared Quantity	6 pairs of infrared inputs
11	Indicator Light	3 voltage-controlled or high/low level controlled indicator lights
12	Passage Speed	30-45 persons/min
13	Alarm Output	Built-in buzzer alarm
14	Voice Interface	1 voice interface
15	Hardware Protection	Short-circuit protection / reverse connection protection
16	Working Environment	Temperature -25~75℃
17	Emergency Measures	Free passage upon power failure
18	Passage Width	600-850MM

Thanks!