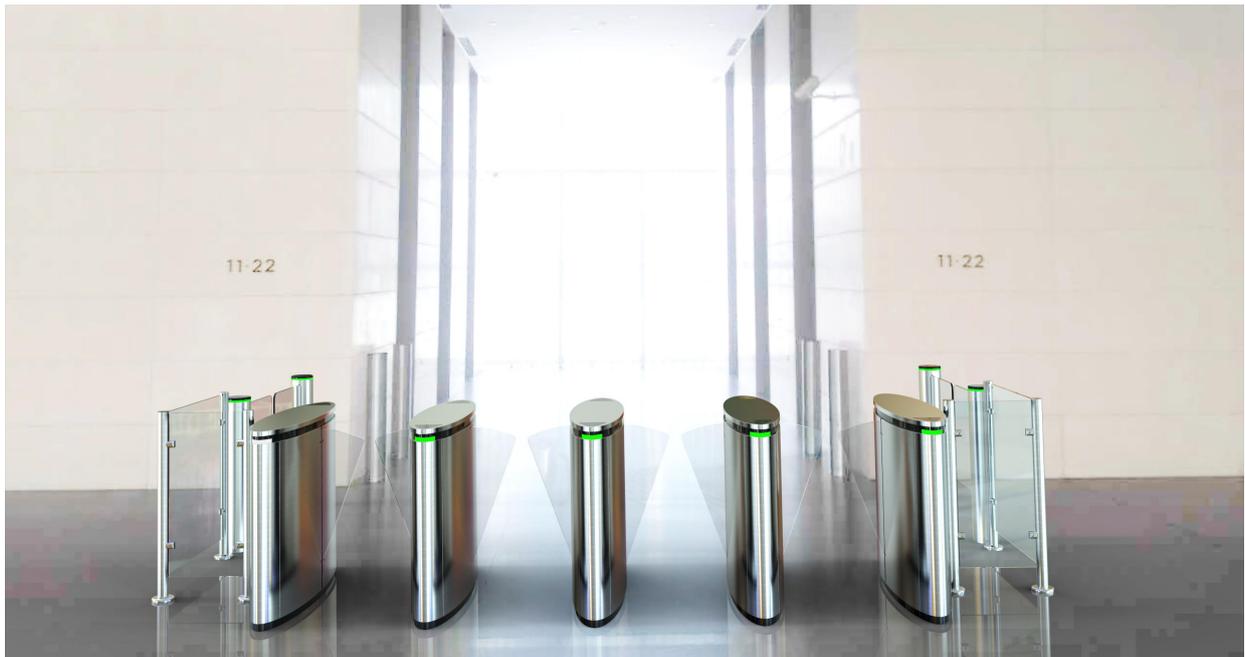


# 智能翼閘 Speed Gate

## ES300EB-T5X-1300



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[www.a-e.cn](http://www.a-e.cn)



Speed gate is a high-end non-contact channel detection and control of intelligent channel management equipment, using the latest mechatronic control and drive technology. Multi sensors to achieve the wing through the door entrance control, authorized personnel can pass without the need for each individual to accept the inspection, refused to unauthorized access, provide high quality import and export control.

**Essential information**

- ◆ Model: ES300EB-T5A-1300
- ◆ Size: 1300\*300\*1020(mm)
- ◆ Box Material: 1.5mm SUS#304
- ◆ Obstacle Material: 20mm Plexiglass
- ◆ Place of use: In door
- ◆ Pass width: 550mm

**Scope of application**



Width		
≤ 550mm		
		Inappropriate
		Suitable for use

**Electrical and environmental**

- ◆ Voltage: 100 to 240 V alternating current (large range power input voltage)
- ◆ Frequency: single phase 50Hz to 60Hz
- ◆ Working voltage: DC24V
- ◆ Current: static 300mA; dynamic 3A (maximum operating current)
- ◆ Operating temperature: -20 to 60 degrees C (-4 to 140 degrees F)
- ◆ Storage temperature: -40 to 60 degrees C (40 to 140 degrees F)
- ◆ Relative humidity: 5% to 95% under non coagulation

**Mechanism performance**

- ◆ Door positioning: servo mobile positioning encoder
- ◆ Safe mode: the door can be retracted after power failure
- ◆ Power drive: DC brushless servo motor
- ◆ Open the door way: telescopic
- ◆ Equipment noise: ≤ 52db; switch gate ≤ 60db
- ◆ Through speed: normally closed mode is greater than 25 persons per minute
- ◆ Mean Cycles Between Failure(MCBF) : 1 million times

**Functional characteristics**

- ◆ 8 groups of sensors real-time monitoring of channel status, accurate logic to determine, unimpeded authorized access;
- ◆ Support: people, people who carry the backpack use;
- ◆ CNC machining, surface fine processing, strong corrosion resistance;
- ◆ Access mode: one-way, two-way (optional)
- ◆ Operating mode: normally open / normally closed to choose from;
- ◆ Control mode: 9 kinds of two-way control mode to choose from;
- ◆ Light Tip: Status indication / direction indication;
- ◆ It has the function of lightning protection and leakage protection;
- ◆ Protection function: it has the functions of anti pinch, anti-collision, anti stall, anti electric, over voltage and over current;
- ◆ Standard external electrical interface, with photoelectric safety isolation, with a variety of control equipment linked to facilitate system integration;
- ◆ Remote control and setting functions;
- ◆ Pass memory: support 0 ~ 99 continuous open signal input;
- ◆ Man-machine interface with user-friendly interface: convenient for user debugging;

**Customizable options**

- ◆ Material: Optional SUS # 316 or other
- ◆ Appearance: spray color or electroplate (user provide swatches)
- ◆ Machine length: can be customized according to requirements
- ◆ Surface: wiredrawing / polish / sand blasting (standard for wiredrawing)
- ◆ Obstacle: Customized printed pattern / custom lighting display
- ◆ Card area: custom printed designs
- ◆ Other: customizable other biometric modules in the gates
- ◆ Installation: customized installation platform (no ground grooving)

Standard product size:

