

FULLY AUTOMATIC FLAP BARRIER

Entrance Management System

Model -NS-FS5-P810



Overview

Fully automatic flap barrier is security gate that uses a set of motorized flaps to control access to a restricted area. The barrier is commonly used in high-security environments such as airports, government buildings, and corporate offices.

It offers advanced access control capabilities while providing a sleek and modern appearance.

Features

- Uses flaps or arms to restrict access to a secured area.
- Can be integrated with various identification methods.
- Prevents multiple people from entering with a single authorization.
- Backed by an automatic reset function.
- Made of sturdy materials that can withstand heavy usage.
- Supports infrared alarm for illegal intrusion.

Benefits

- Provides fast and secure access control for high-traffic areas.
- Restricts entry to unauthorized individuals and enhances safety.
- Can be designed to fit specific needs and easy to integrate.
- Requires less personnel to monitor and regulate access control.
- Easy to maintain and operate, reducing downtime.
- Sleek and modern appearance enhances the look of the area.

Technical Specifications

Appearance Dimension	1200*300*1000mm
Material Structure	304 original brushed stainless steel, acrylic
Channel Width	550mm (optional 900mm)
Thickness	The full thickness of the outer box is 1.2 + 1.0mm
Drive Motor	24V DC brushless motor, low noise
Traffic Speed	45 ~ 50 people/min in normally open mode and 35 ~ 40 people/min in normally closed mode; The actual traffic speed is different from the traffic environment and personnel
Movement Structure	Guide rail structure
Traffic Direction	One-way traffic/two-way traffic
Opening Mode	ID / IC card swiping and other reading head verification opening, infrared induction automatic opening, button opening, etc.
Protection Function	Current anti pinch, infrared anti pinch, illegal intrusion infrared alarm
Opening Signal	Dry contact signal
Service Life	≥ 10 million times
Infrared Quantity	3 pairs (4 pairs can be customized)
Power	30-60w
Applicable Temperature	-15~75°C (add thermostat below this temperature)
IP Rating	54
Communication Interface	RS485
Response time	0.2s



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