



# FLAP BARRIER

Entrance Management System

Model : NS-FS9-V220

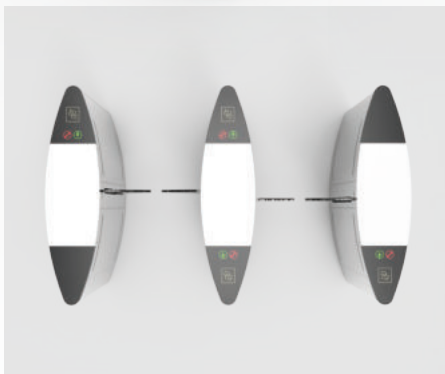


# Flap Barrier NS-FS9-V220

## Overview



The flap barrier is a type of security gate used for entrance control system in high footfall areas such as office buildings, shopping centers, commercial areas, and many more. It consists of hinged horizontal arms that flap open to permit entry and swing back to prevent unauthorized access. This flap barrier is most often used for efficient pedestrian management.



## Features

- ▶ Pass width: 600mm ( $\leq 800$ mm optional) for flexibility.
- ▶ Allows both single and bi-directional movement.
- ▶ 0.2S reaction time for quick throughput.
- ▶ Made of SPCC material with 1.2mm thickness.
- ▶ 4 pairs of active infrared intrusion detectors.
- ▶ Brushless DC motor for smooth operation.

## Benefits

- ▶ Compact design optimizes area utilization.
- ▶ Adjustable pass width for varying needs.
- ▶ Helps prevent unauthorized movement.
- ▶ Built to stand tough atmospheric conditions.
- ▶ Does not require frequent maintenance.
- ▶ Driven by a powerful DC brushless motor.

## Technical Specifications

Product Size	1400*300*1000mm
Material	SUS 304 stainless steel
Material Thickness	Top:1.5mm+body1.2mm
Pass Width	550mm
Passage Direction	Single directional / Bi-directional
Throughput Rate	30~35p/m
Reaction Time	0.2S
Acoustic Alarm	Buzzer Alarm
LED	Triple Color LED
Driving Voltage	DC24V 6.25A
Power Input	AC110~220V±10%
Working Temperature	-20~+70 C
Sensor	3 pairs of active infrared intrusion detector
Motor	Brushless DC Motor
Mechanism	Half Height Flap Gate Mechanism
Back up power	Supercapacitor (12V/3A)
Indication	LED direction indication
Weight	≤ 60 kg
IP Rating	44
MCBF	6 + Million
Tourque motor	Higher



**Disclaimer:** Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; the actual product may differ due to product enhancement.