

OPTICAL FLAP BARRIER

EP-FB300N



The EP-FB300N optical flap barrier is a type of access control system used for pedestrian entry and exit in restricted areas. It uses optical sensors to detect movement and control the barrier's movement accordingly, with speeds up to 55 persons per minute. Which can be ideal installed at metro, station, office building and other places where vast visitors passing through.

In terms of appearance, the EP-FB300N optical flap barrier has a classic black and white color scheme, giving it an elegant and timeless look that is suitable for high-end applications. The design of the turnstile is intended to blend in seamlessly with the surrounding environment, while still being highly functional and easy to use.

[NUVEQ.NET](https://www.nuveq.net)

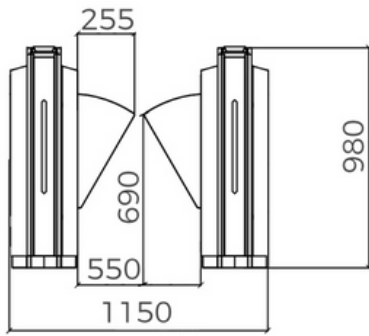
CLOUD-BASED ACCESS CONTROL SYSTEM | MOBILE ACCESS

FEATURES

- Long-life performance, high operation dependability and fast response.
- Single directional or Bi-directional is selectable.
- Automatic reset function: arms will lock automatically within 5s (can be setting) if passenger delay to entry.
- When power is off, arms will open automatically, which is complying with fire safety requirements.
- LED indicator (red means no entry; green means entry; blue means normal close).
- Infrared sensor alarm function, in case of illegal intrusion and reverse intrusion.
- Anti-intrusion function, the speed gate is locked automatically until valid opening signal input.
- Anti-reverse function, the turnstile alarms if someone wants to entry in the reverse direction.

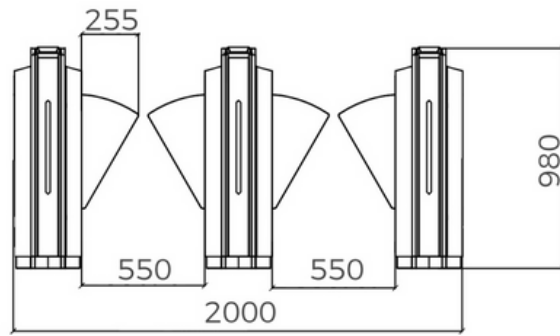
SPECIFICATIONS

MODEL NO:	EP-FB300N
Framework Material:	304 brushed stainless steel+ High end black painting
Arm material:	Plexiglas-transparency
Dimension:	1600 * 150 * 980mm
Net Weight:	75kg/pcs (single core), 85kg/pcs (double core)
Passage Width:	550mm (standard), 1100mm (Handicap)
Passing Direction :	Single directional / Bi-directional
MCBF:	10 Million
Power Supply:	AC220V/110V, 50/60Hz
Power Consumption:	90-100W
Operation Temperature:	-20°C ~ 75°C
Operation Humidity:	0 ~ 95% (No freeze)
Working Environment:	Indoor / Outdoor (shelter)
Flow Rate:	45 people per minute
LED Indicator:	Unique blue LED strip (front+ top+ arm)
Infrared Sensor:	4 pairs (standard)
Emergency:	Automatic arm open when power off
Communication:	Dry contact, Relay signal, RS485

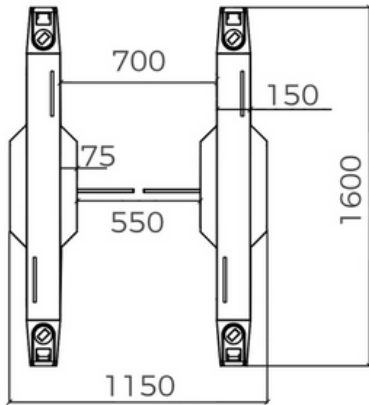


One lane

[Front view]

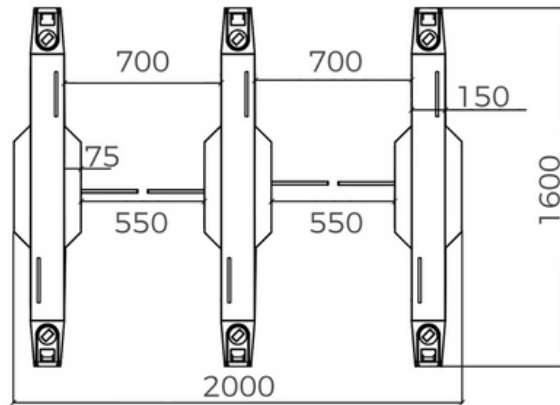


Two lanes



One lane

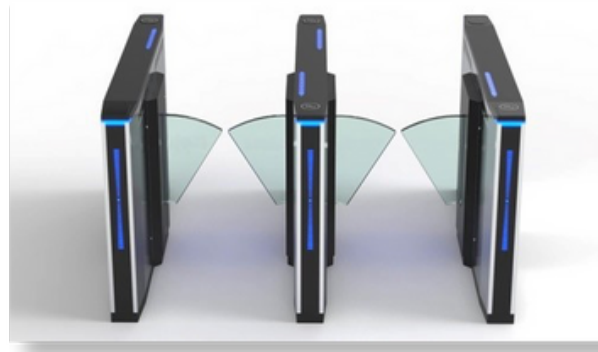
[Top view]



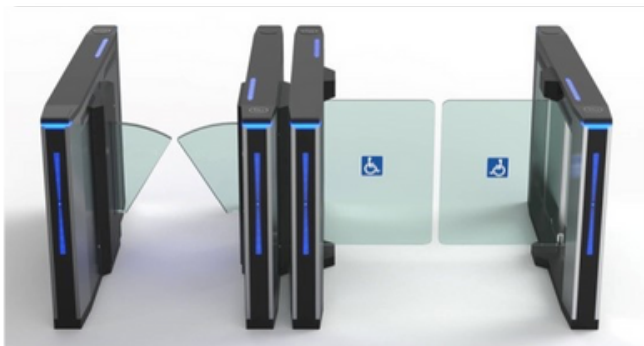
Two lanes



ONE LANE



TWO LANES



TWO LANES WITH HANDICAPPED ACCESS

It supports standard flap type 550mm and handicapped swing type 1100mm for wide passageway, wheelchair, and pedestrian with large luggage.