

NX-FBL2500

Single Lane Flap Barrier Gate



Key Feature

- Motor: 24V DC Brushless Motor
- Protection: Level IP52
- Traffic Direction: Bi-Directional
- Flow Rate: 30-45/min
- Operating Temperature: -15~70°C



The Nexakey NX-FBL2500 is a high-performance flap barrier gate with a sleek SUS304 stainless steel body, designed for secure and efficient pedestrian access. With a 550 mm passage width and durable 24 V DC brushless motor, it ensures smooth, quiet operation. Infrared sensors prevent tailgating, and in emergencies or power failure the barrier opens automatically to allow safe exit. Ideal for office lobbies, banks, hospitals and other high-traffic indoor spaces.

Feature	Specification
Pedestal Dimension:	1200*300*1000mm
Housing Material:	SUS304 , Acrylic, Tempered Glass
Width of Passage:	550mm
Housing Thickness:	1.0mm+1.2mm
Motor:	24V DC Brushless Motor
Protection:	Level IP52
Traffic Direction:	Bi-Directional
Flow Rate:	30-45/min
Operating Temperature:	-15~70°C
Operating Humidity:	20%~95% No Condensation
Access Method:	Biometrics, RFID, QR, Remote
Life Cycle:	9 Million Times
Infrared Sensor:	3 Pairs
Power Consumption:	40-70W
Power Supply:	220V±10% 50Hz
Operating Environment:	Indoor, outdoor
Communication:	Dry Contact, RS232, RS485