

OPTICAL SWING BARRIER WITH CARD COLLECTOR

EP-SB200QC



The EP-FB200QC Quantum optical swing barrier with card collector 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 a 1000mm wide passageway, it can accommodate not only pedestrians but also wheelchairs and large packages, making it suitable for high pedestrian traffic flow in both directions.

The card collector is typically integrated with the optical swing barrier, designed to collect and retain access cards after use. This is often used in environments where visitors or temporary users are issued cards for a limited time.

FEATURES

- Built-in Card Collector
- Two-way or one-way working.
- Support integrated with any type of access control systems.
- 0.2S fast open speed, 40 person/min high throughput.
- Passage width can be extended to 1000mm.
- Lower power consumption.
- Low noise, system runs smoothly.
- Green and red LED indicator display passing status.
- IP65 waterproof level, indoor/outdoor use.
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.



SPECIFICATIONS

MODEL NO:	EP-SB200QC
Framework Material:	Stainless Steel 304, 10mm Tempered glass
Arm Material:	10mm Tempered glass
Top Material:	Tempered glass
Dimension:	1400 * 210 * 1000mm
Net Weight:	65kg/pcs (single core), 75kg/pcs (double core)
Passage Width:	600mm (standard), 1000mm (handicap)
Passing Direction :	Single directional / Bi-directional
MCBF:	10 Million
Power Supply:	AC220V/110V, 50/60Hz
Power Consumption:	40W
Operation Temperature:	-20°C ~ 70°C
Operation Humidity:	0 ~ 95% (No freeze)
Working Environment:	Indoor / Outdoor (shelter)
Flow Rate:	40 people per minute
LED Indicator:	Two LED indicators on top: green → entry, red × no entry
Infrared Sensor:	6 pairs (standard)
Emergency:	Automatic arm open when power off
Communication:	Dry contact, Relay signal, RS485

