OPTICAL SWING BARRIER

EP-SB200QH

nuveq

The EP-SG200QH Quantum optical swing 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 a 1100mm 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.

In terms of appearance, the EP-SB200QH Quantum optical swing 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.

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CLOUD-BASED ACCESS CONTROL SYSTEM | MOBILE ACCESS

CE RoHS COMPLIANT

FEATURES

- 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 1100mm.
- 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.

FUNCTIONS

Infrared sensor alarm function:
in case of illegal intrusion and reverse intrusion.

Anti-intrusion function:
the gate is locked automatically until valid opening signal input.

Anti-reverse function:
the turnstile alarms if someone wants to entry in the reverse direction.
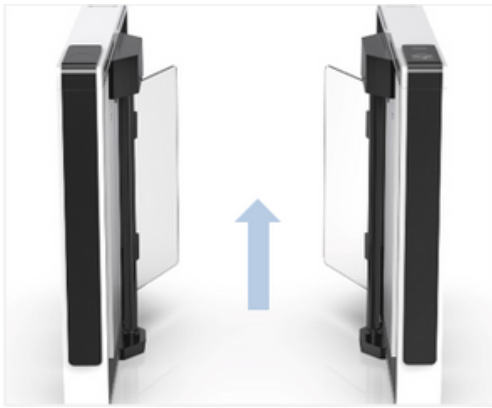
Anti-trailing function:
the speed gate alarms if someone wants to burst in without permission.
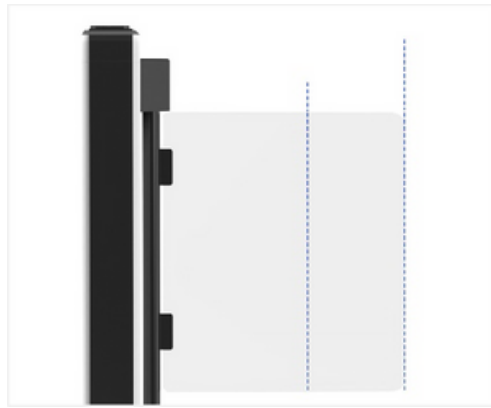
Anti-collision and anti-kick function:
it designed with consolidated and more durable mechanism, will not break even someone collide it.

Mechanism self-protection:
the arm will reset automatically if off position. The movement will not be broken or damaged even hit.

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Fire Safety Requirements,
Arms Open Automatically

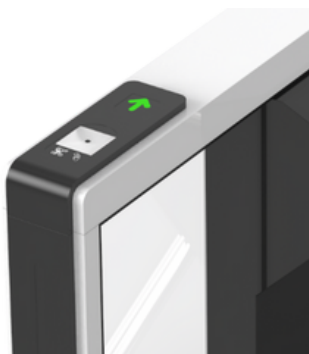
Wide Lane Optional

Anti-kick Function

Anti-reverse Function

Intergrated with Access Control System

Smart Card Solution

QR Code Solution

Biometric Solution

Remote Control   Touchless Button   Card   QR Code   Fingerprint   Face

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SPECIFICATIONS

MODEL NO:	EP-SB200QH
Framework Material:	Steel, White and black stoving varnish Tempered glass
Arm material:	Plexiglas-transparency
Dimension:	1400 * 120 * 978mm
Net Weight:	65kg/pcs (single core), 85kg/pcs (double core)
Passage Width:	600mm (standard), 1100mm (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:	4 pairs (standard)
Emergency:	Automatic arm open when power off
Communication:	Dry contact, Relay signal, RS485

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