



Biometrics



RFID



Barcode



QR Code

Qualica-RD ORION

High-speed turnstile with sheets of different heights (customizable).

Qualica-RD ORION. Turnstile built in high quality steel with high-end black paint process. It incorporates a panel with RFID card reader and has an attractive blue LED strip.

The sheet can be raised up to 1400 mm for high security control. The width can reach 600mm for normal passage, and can support 900mm passage for wheelchair or pedestrian with bulky luggage.

3 years warranty. It is ideal for areas with general pedestrian traffic; parks, schools, factories, libraries, cinemas, gymnasiums, etc.



ORION Turnstile

Features

- It is ideal for both indoor and outdoor use.
- Automatic reset function: the turnstile will lock automatically within 5 sec. (can be adjusted) if there is a delay of passengers at the entrance is given.
- RFID, fingerprint and biometric reading device can be integrated.
- In case of emergency, the turnstile will open automatically. to allow free passage when it is turned off.



Technical specifications

Certification	Conformity CE, ROHS
Framework material	304 / 316 steel structure (optional) + tempered glass on the sides
Top panel material	Plexiglas
Sheets material	Transparent Plexiglas (standard) or tempered glass (optional)
Dimensions and Net Weight	1400 * 185 * 990mm / 60 kg/unit (single core), 75 kg/unit (double core)
Pitch width	600mm (standard), 900mm (wheelchair passage)
Arm Height	1200mm (standard), 900mm-1400mm (optional)
Water resistant	IP65
Pitch direction	Unidirectional and Bidirectional
MCBF	12 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40-70W
Operating temperature	-15 °C to 70 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 persons per minute
LED indicator	Single blue LED strip (front + top)
Infrared sensor	12 sensors (standard)
Emergency	Automatic sheets opening when power is cut off
Communication	Dry contact, relay signal, RS485



The height supports 900mm or 1200mm or 1400mm to prevent unauthorized person from climbing over.

Dimensions (mm)

