



Qualica-RD **SIRIO**

Robustness & elegance. The fastest and most efficient lathe with hinged turnstiles.

The turnstile Qualica-RD SIRIO is an "ultra fast" bidirectional "Slim" type swing turnstile with emergency opening, **automatic reset function**, **LED indicators**, **alarm function**, **anti-intrusion**. Integrates lights on the doors to mark valid or invalid access.

3-year warranty. It is one of the quietest and most robust bi-directional lathes on the market, thanks to a technology that guarantees an average of **15 million uses** without impact on the brushless mechanics.

Ideal for accesses with buildings, museums, football stadiums, administrations, cinemas, gyms, banks, etc.

QUALICA-RD SIRIO Turnstile

Features

- The body is rustproof, waterproof and durable.
- The transparent side panels make the whole door compact and unique, enhancing the aesthetic profile.
- It is ideal for both indoor and outdoor use.
- Supports any type of external device (display, counter, face recognition, push button, card collector, RFID wristband card collector, RFID wristband collector, coin inserter, barcode/QR reader, etc.).
- The passage width of the turnstile can reach 600~900mm, which is suitable for people with reduced mobility.



Technical Specifications

Framework Material	304 Stainless steel+ plexiglas arm
Arm material	Plexiglas-transparency
Dimension	1200 * 120 * 1020mm
Passage Width	600mm (standard), 900mm (people with reduced mobility)
Net Weight / Passing Direction	80kg/pcs (single core), 100kg/pcs (double core) / Single directional and Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-15 °C - 60 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	45-55 people per minute
LED Indicator	Two LED indicators on top: green -> entry. red × no entry
Infrared Sensor	16 pairs (8 on the top + 8 on the below)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485

Dimensions (mm)



