



catalogue
NEW RANGE TURNSTILES



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**AUTOMATIC
IDENTIFICATION
SYSTEMS**

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01.

SWING GATES





Biometrics



RFID



Barcode



QR Code

Qualica-RD CAPELLA

High quality waterproof alien turnstile (IP65)

Qualica-RD CAPELLA is a **bidirectional swing gate** for high performance and high reliability access control. It can be parameterized unidirectionally with a built-in selector. Silent and robust thanks to its technology, guaranteeing an average of 10 million passages without impact on the mechanics.

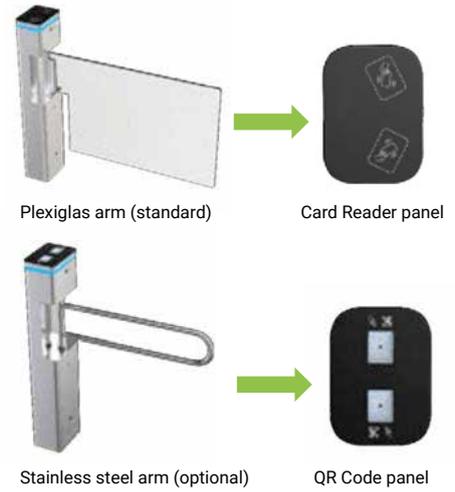
It has an 850 or 900 mm arm to allow access for wheelchairs and pedestrians with bulky luggage. With automatic reset function (stop-traceable) if the user delays more than 5 seconds. LED indicators for entry and closing. Easy installation and maintenance.

3-year warranty. It is ideal for areas with pedestrian traffic: parks, schools, factories, libraries, cinemas, gymnasiums, etc.

CAPELLA Swing Gate Turnstile

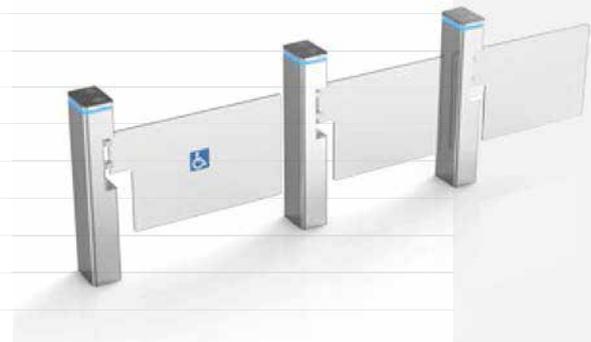
Features

- The top cover is made of high quality black plexiglass.
- The 230 mm wide body is flexible to install any type of RFID card reader.
- 900 mm arm for wide passage, also wheelchairs and pedestrians with bulky luggage can pass through.
- Decorative LED light bar for aesthetics and distinction.
- Automatic reset function: the winch arm will automatically lock in 5 sec. (adjustable)

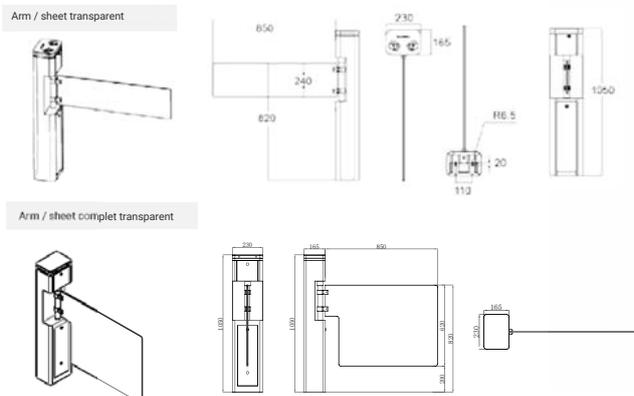


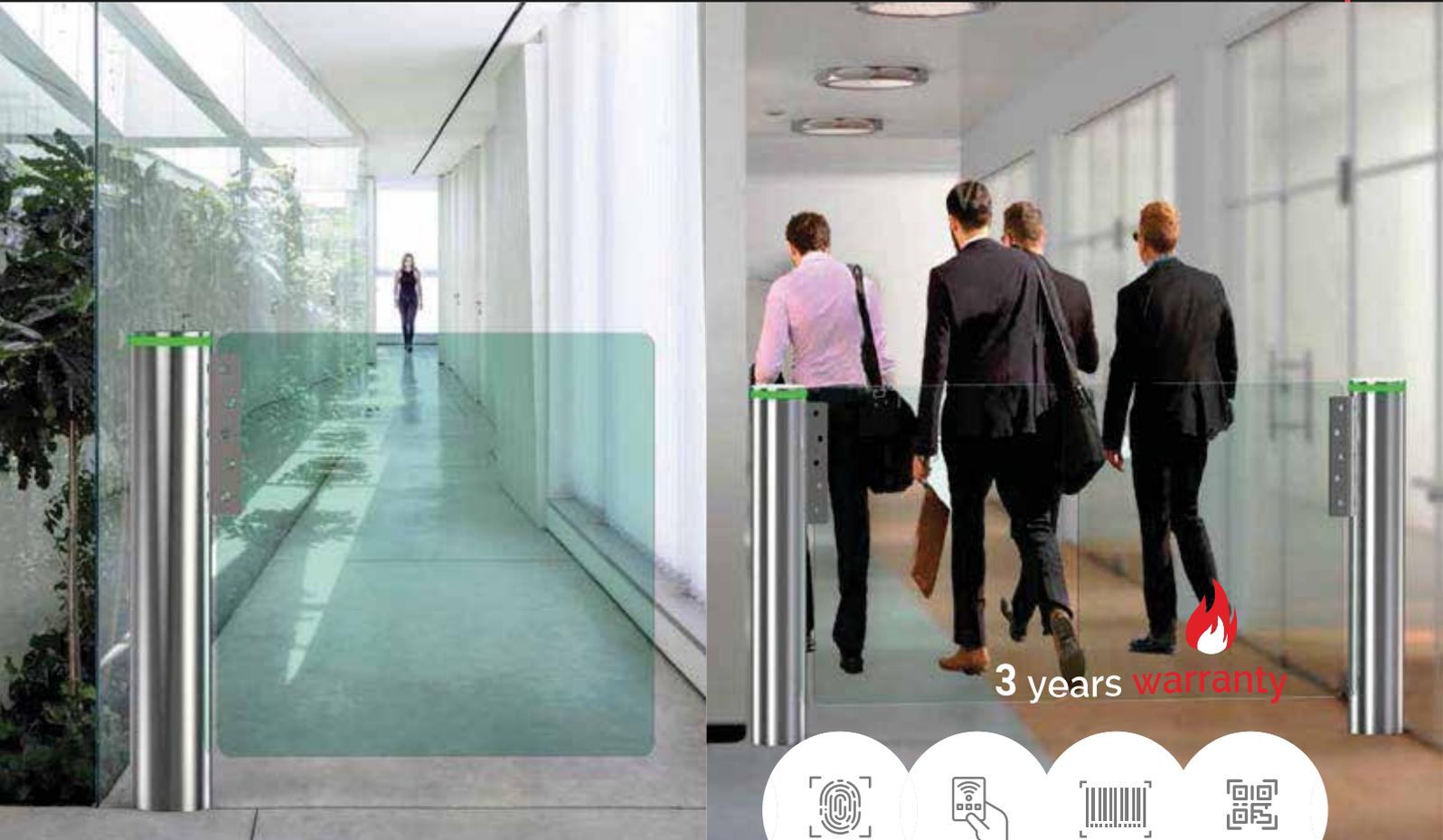
Technical specifications

Certification	Conformity CE, ROHS
Communication	Dry contact, relay signal, RS485
Material	304 / 316 stainless steel (optional) + black high-end plexiglass
Arm material	304 / 316 stainless steel (optional) or transparent plexiglass (tempered glass in option)
Dimensions and net weight	230 * 165 * 1050mm / 25kg/ud
Passage width/arm	stainless steel: 900mm; / transparent plexiglass: 850mm
Direction of passage	Monodirectional and Bidirectional
MCBF	10 millions
Power supply	AC220V/110V, 50/60Hz
Operating voltage/Power	24V DC / 20W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (sin freezing)
Work environment	IP65 indoor and outdoor
Flow rate	35~40 people per minute
LED indicator	Single blue LED strip
Sensors	4 sensors
Emergency	Arms open automatically in case of power failure
Flexibility	Integrates with any access control



Dimensiones (m)





Biometrics

RFID

Barcode

QR Code

Qualica-RD CAPELLA 8000

Elegant and sophisticated revolving door designed for access control.

Qualica-RD CAPELLA 8000. This turnstile has a 900 x 900mm sheets (1 piece) and allows for the passage of wheelchairs, baby carriages, etc. It is possible to choose (2 pieces) of 1800mm, which allows the entrance of 3-4 people at the same time.

It incorporates 4 infrared sensors at the top. The post is made of stainless steel and has a diameter of 168mm, it can be installed in any narrow place. The top panel is made of black plexiglass and is surrounded by a black LED light depending on the validity of the passage.

3 years warranty. With standard relay signal, it can be integrated with any type of third party access control system. It is ideal for areas with pedestrian traffic: buildings, public restrooms, libraries, movie theaters, gymnasiums, etc.

QUALICA-RD

CAPELLA 8000 Rotary Turnstile

NEW! It incorporates **3 sensors**.

Features

- Anti-interruption function: The gate automatically locks until it receives the opening signal.
- Automatic restart function: If the user does not pass through within the prescribed time, the system will cancel the current user's authority automatically.
- Fire safety requirements: When power off, the gate will open automatically.
- Generally, it is controlled by button or remote control; the card reader can be installed on the wall.



Technical specifications

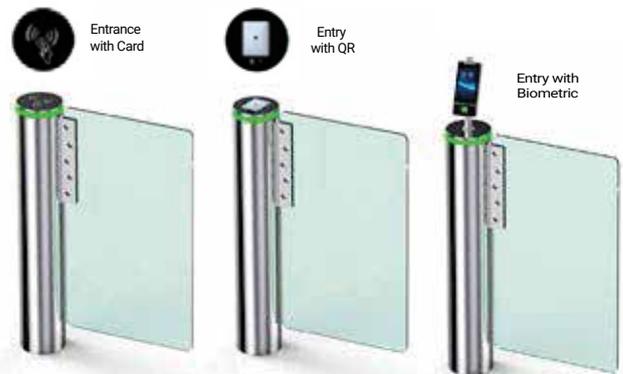
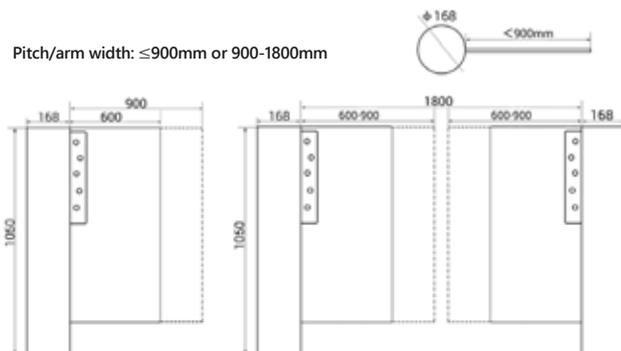
Frame material	304 / 316 stainless steel (optional)
Arm material	Transparent Plexiglas (standard) / tempered glass (optional)
Dimensions	168 * 1050 mm
Weight	60kg/pcs
Pitch width	600-900mm (one step)
Pitch direction	Monodirectional and bidirectional
MCBF	5 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	Yes
Infrared sensor	4 sensors
Communication	Communication Dry contact, relay signal, RS485



Under Power
Entry

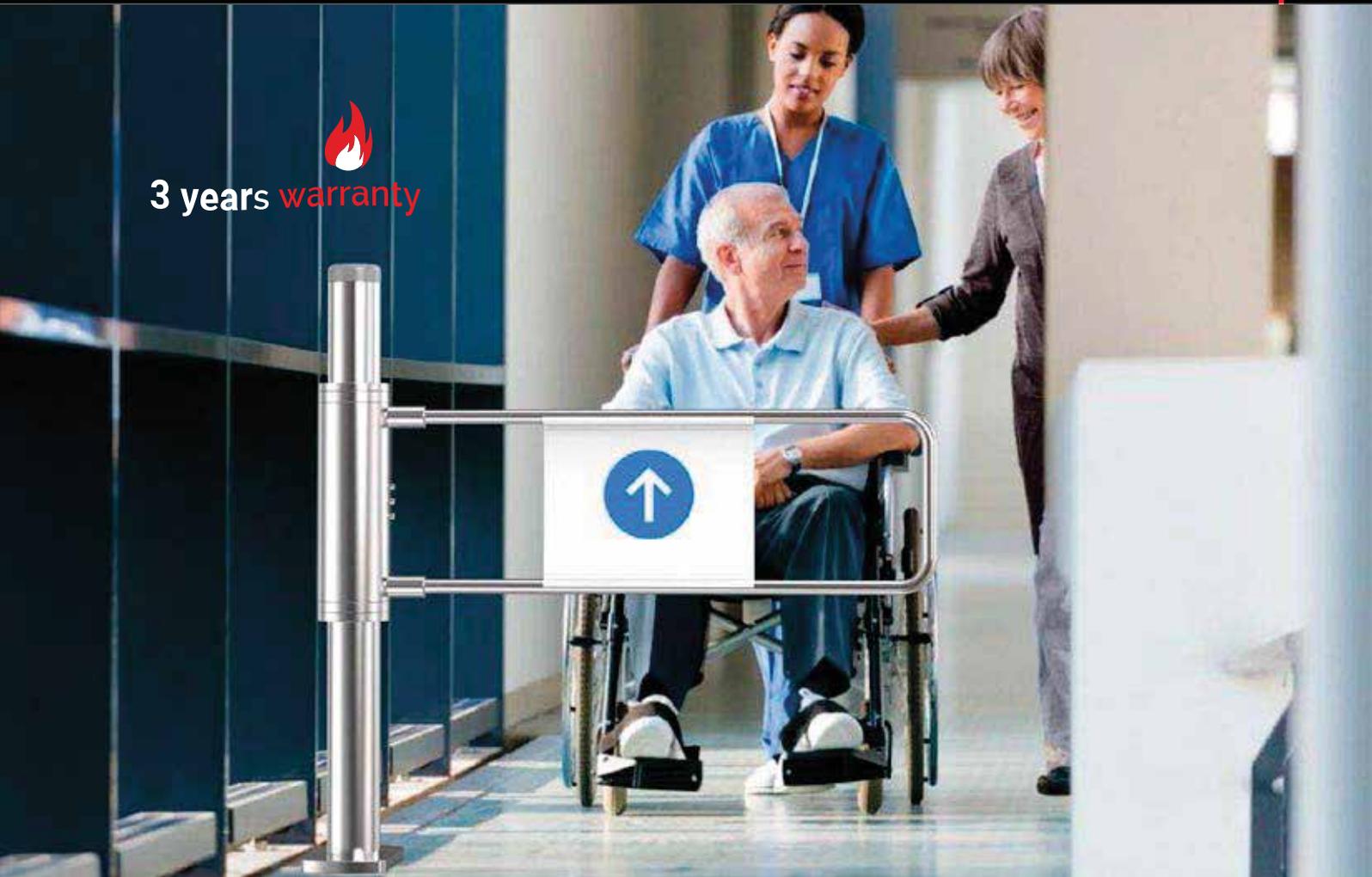
Dimensions (mm)

Pitch/arm width: ≤900mm or 900-1800mm



Product specifications are subject to change without notice. QUALICA-RD S.L. qualicard.eu





3 years  warranty

Qualica-RD **CAPELLA SUP-1W**

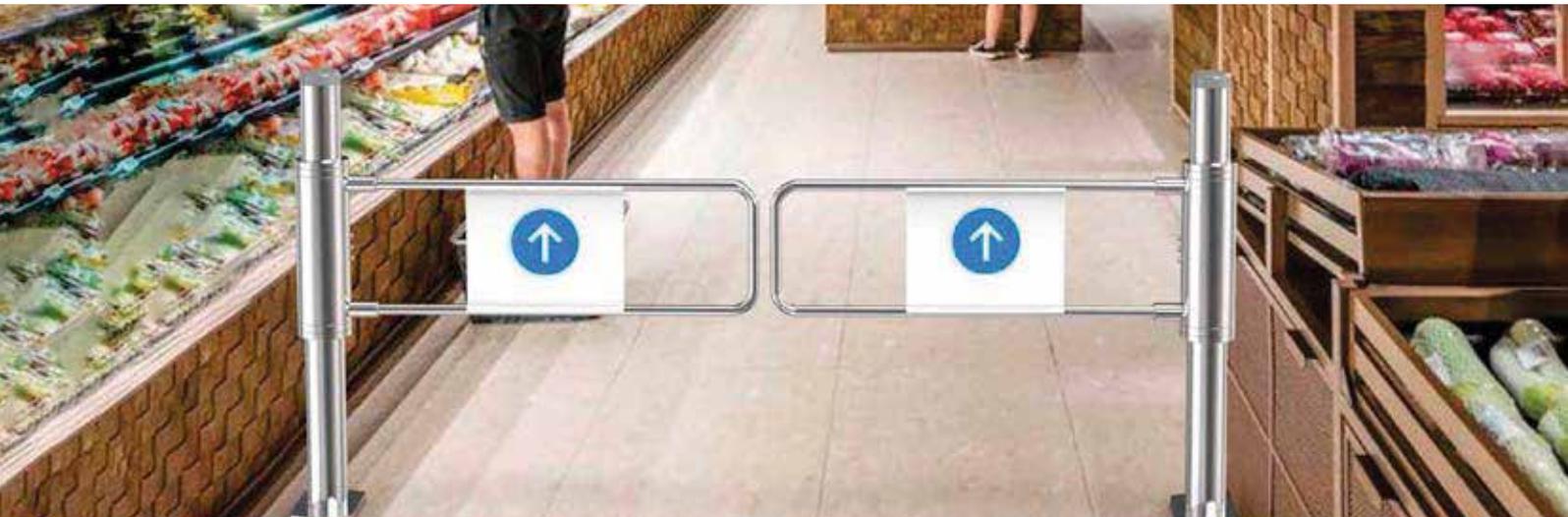
Manual Swing Gate one-way.

Qualica-RD CAPELLA SUP-1W is a one-way **manual swing gate** (indoor or outdoor), made of brushed stainless steel. It can be used without electricity.

It has an 89mm diameter pillar. It can be placed 1 piece (900mm wide passage), or 2 pieces (1800mm wide passage) to support the entrance of 3-4 people at the same time. It has one piece, it supports the passage of wheelchairs, baby carriages, etc.

3 years warranty. Easy to install and maintain. Suitable for indoor or outdoor use. Ideal for supermarket areas and so on.

CAPELLA SUP-1W Manual Swing Gate

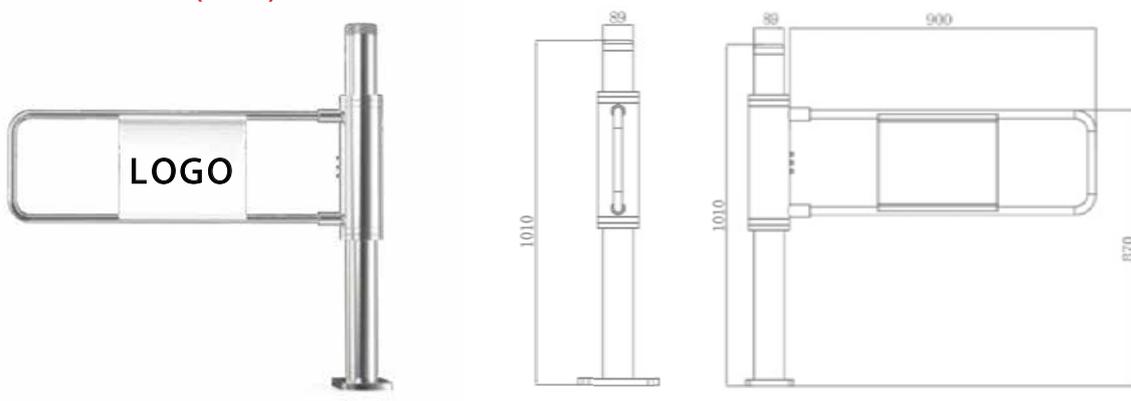


Technical specifications

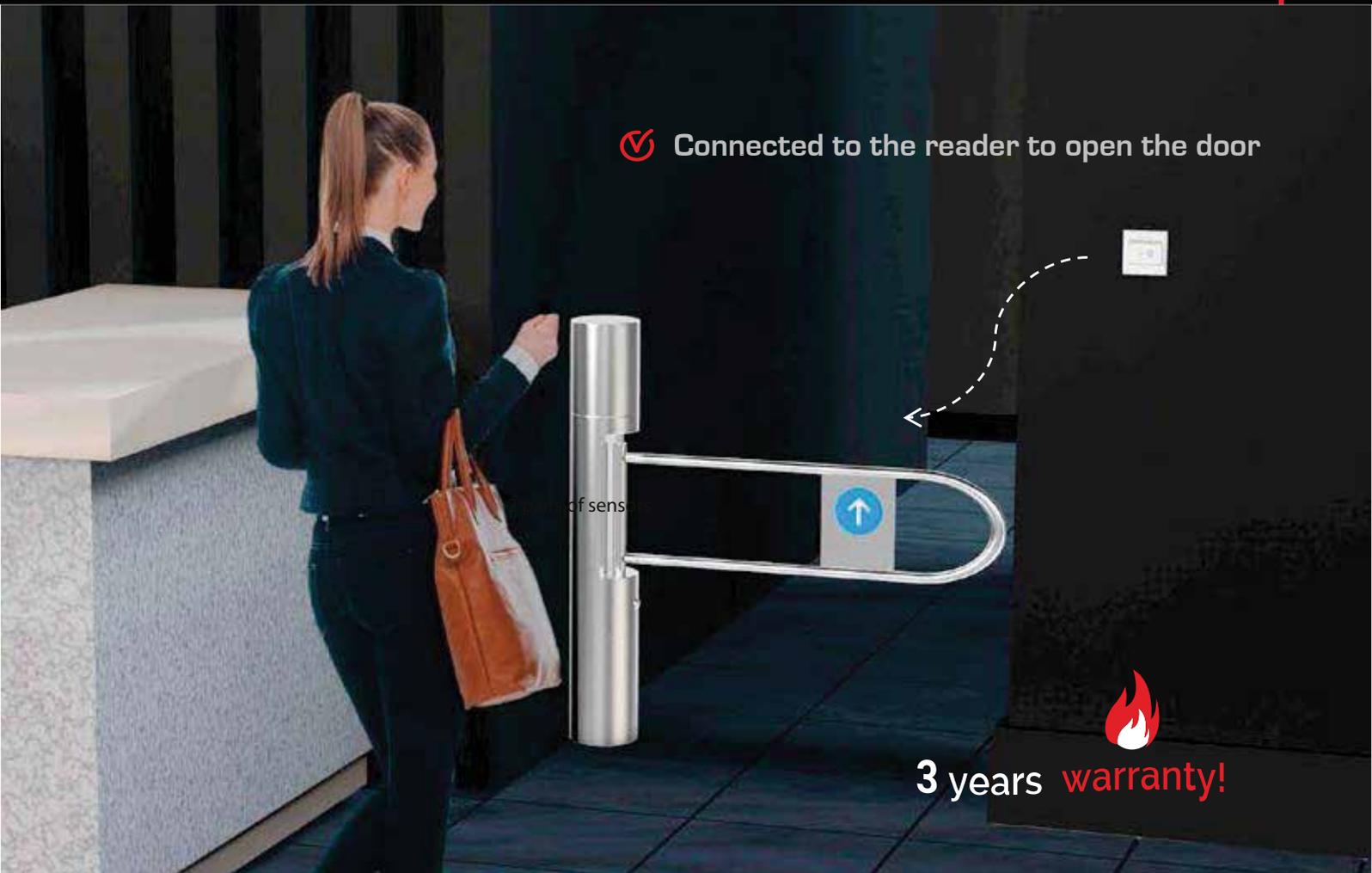
Frame material	Stainless Steel 304
Arm material	Stainless steel 304
Dimensions	900*89*1010mm
Pitch width	900mm (1 unit) / 1800mm (2 units)
Net weight	25kg/unit
Direction of flow	Unidirectional
Flow rate	40 persons per minute
Manual push	Left or right



Dimensions (mm)



*The central area of the revolving door can be customized with your company logo.



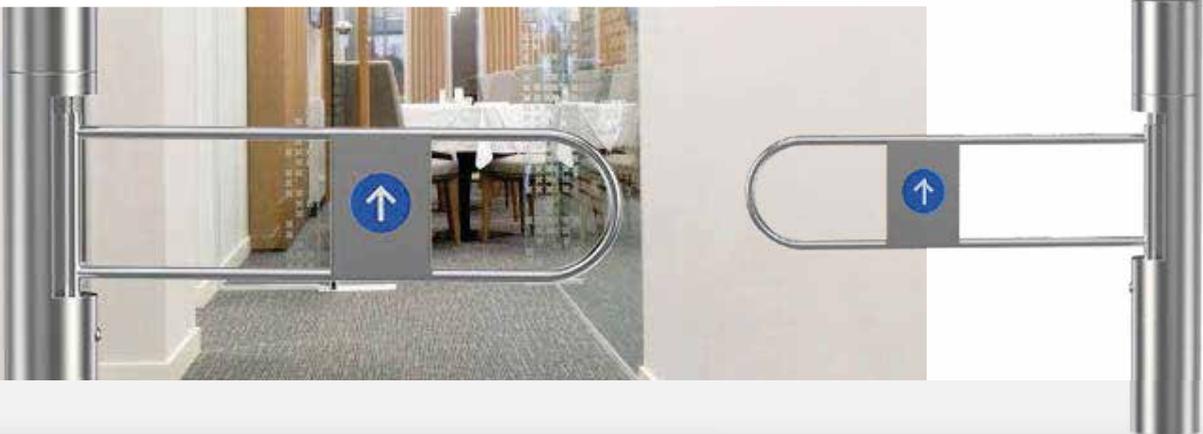
Qualica-RD CAPELLA 205A

Swing gate with 4 infrared sensors and remote control.

Qualica-RD CAPELLA 205A is a **bi-directional revolving door** made of brushed stainless steel, robust, waterproof and durable. It has 4 strategically placed sensors that allow accurate and efficient detection of the presence of users, guaranteeing a safe and smooth access control.

This turnstile supports a 900 mm arm, designed for wide aisles, through which wheelchairs and pedestrians can pass.

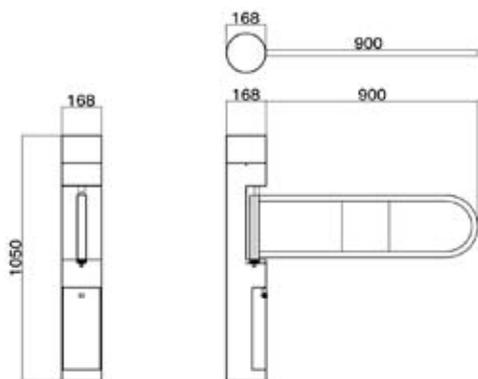
3-year warranty. Easy to install and maintain. Suitable for indoor or outdoor use. Ideal for supermarkets, shopping malls, stores, reception, etc.



Technical specifications

Material of the structure	304 stainless steel
Dimensions	168 * 1050 mm
Weight	25kg/unit
Passage width	900mm (one step) for wheelchair
Direction of passage	Unidirectional and Bidirectional
MCBF	3 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
Infrared sensor	4 sensors
Emergency	Automatic arm opening in case of power failure
Communication	Dry contact, relay signal, RS485

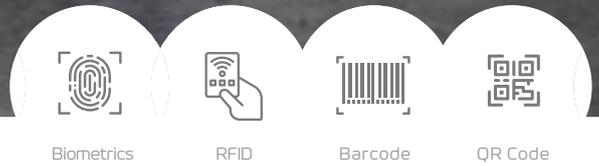
Dimensions (mm)



02.

TRIPODS





Qualica-RD **CANOPUS**

The most technological and robust tripod on the market.

Qualica-RD CANOPUS is a tripod for access control with high performance and reliability. Its dimensions are reduced in order to adapt to spaces in the most optimal way.

It is one of the most silent and robust bi-directional turnstiles on the market, thanks to a technology that guarantees an average of **10 million uses** without impact on the "**brushless**" mechanics. Intelligent soft braking system.

3-year warranty. Ideal for hotels, gyms, buildings, shopping malls, supermarkets, reception areas, etc.

CANOPUS Tripod

Features

- The upper cover is made of black plexiglass.
- Decorative LED light bar, gives a modern look.
- Automatic reset function: the turnstile arm will automatically lock within 5 sec (can be adjusted) if the passenger delay is given to the entrance.
- Multiple access controller boards, can be connected by TCP/IP through network cable.
- Control by central computer.
- Lathe circuit board is also with RS232 output, can be connected with mini PC.

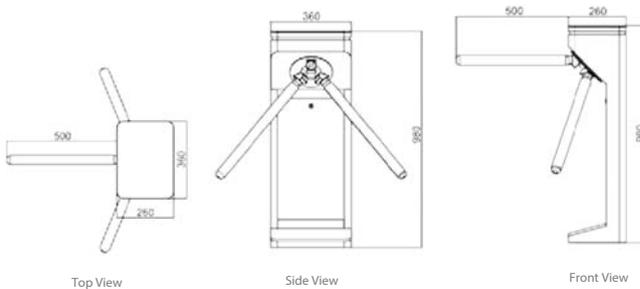


Technical Specifications

Certification	Compliance CE, ROHS
Communication	Dry contact, Relay signal, RS485
Material	Polished 304 stainless steel / 316 (optional) + high-end black plexiglass
Arm material	Polished 304 / 316 stainless steel (optional) + (black rubber protector optional)
Dimensions and net weight	360 * 260 * 980 mm / 35kg/pcs
Passage Width and direction	550mm (Arm length: 500mm) / Monodirectional and Bidirectional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	20W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	40 people per minute
LED Indicator	Unique blue LED strip (front+ top+side)
Emergency	Arms will drop down automatically
Flexibility	Integrate with any access control



Dimensions (mm)





3-year warranty



Biometrics



RFID



Barcode



QR Code

Qualica-RD CANOPUS PORTABLE

Portable tripod not fixed or anchored to the ground, to be placed wherever necessary.

Qualica-RD CANOPUS PORTABLE. This turnstile can be placed wherever pedestrian access control is needed. Composed of tripod + base + railing and with wheels. Intelligent soft braking system

The top cover is made of black Plexiglas and the magnetic card panel is incorporated into the traditional stainless steel design. The entire body is made of stainless steel and is surrounded by a decorative LED light bar.

3-year warranty. Ideal for various scenarios such as exhibitions, lawns, gardens, construction sites, etc., as it allows easy mobility and use without the need to fix it to the ground with bolts.

CANOPUS Portable Tripod

Features

- It is ideal for both indoor and outdoor use.
- In case of emergency, the tripod arms lower automatically to allow free passage.
- The whole system operates with low noise and no mechanical impact.
- Automatic reset function: the turnstile arm will automatically lock within 5 seconds.
- It has standard relay signal, which can integrate with any kind of third party access control system.

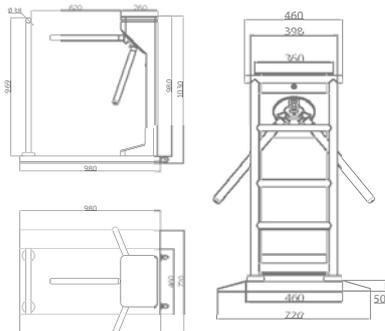


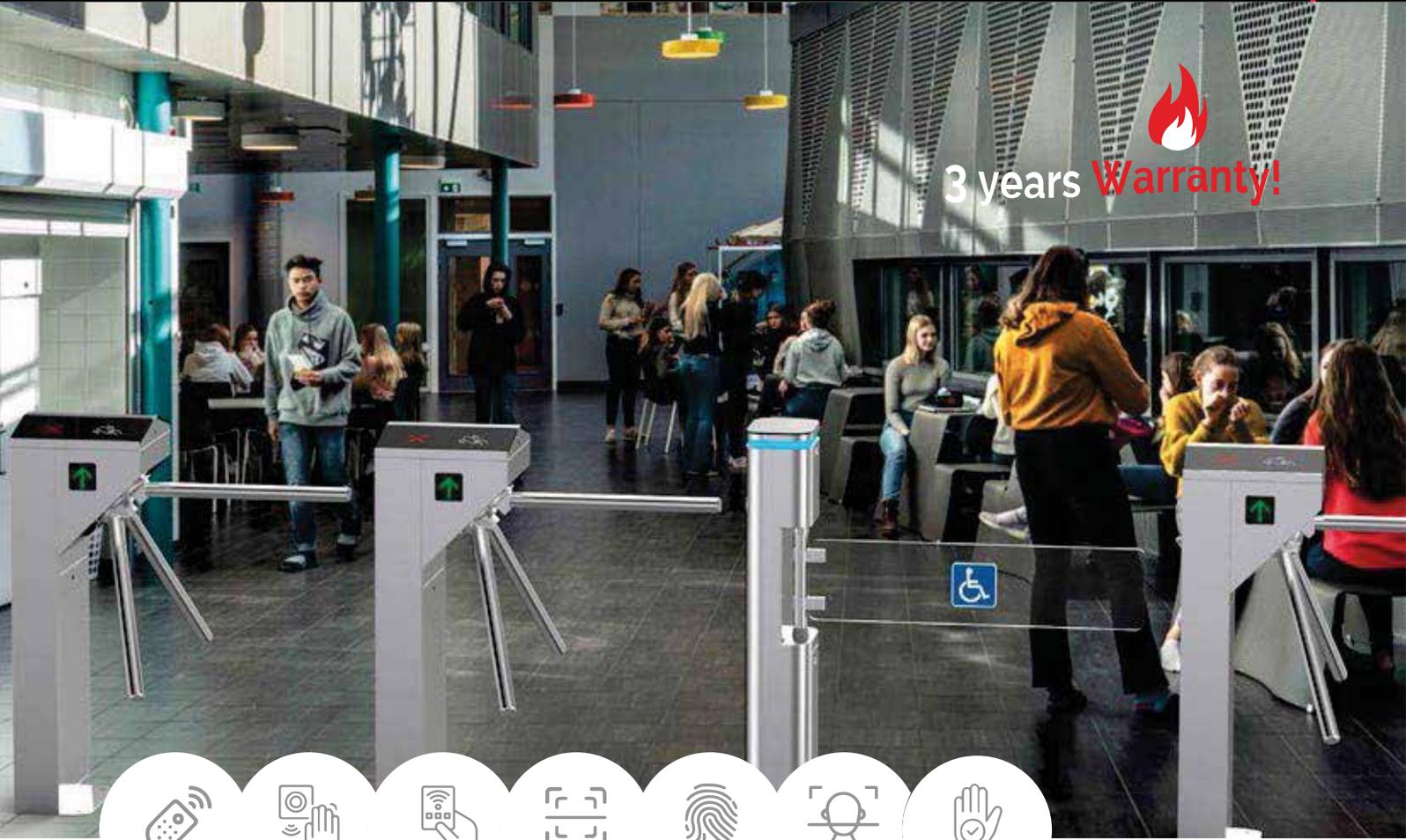
Technical specifications

Certification	Conformity CE, ROHS, FCC
Communication	Dry contact, relay signal, RS485
Frame material	304 brushed stainless steel + high-end black tempered glass
Arm material	304 stainless steel (black rubber protector optional)
Dimensions	Turnstile: 360 * 260 * 980mm / Base: 980 * 720 * 50mm / Bar: 460 * 969mm
Net weight	50kg/unit
Pitch width	550mm (Arm length: 500mm)
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-20 °C - 75 °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+ side)
Emergency	Arms lower automatically
Flexibility	Integrates with any access control



Dimensions (mm)





3 years Warranty!

- Remote Control
- Button contactless
- Card Reader
- QR Code Reader
- Fingerprint Reader
- Facial Reader
- Hand Palm Reader

Qualica-RD **CANOPUS 60**

The tripod that adapts to small installation spaces.

Qualica-RD CANOPUS 60 is a quiet and compact bi-directional tripod. The top is covered with high quality black plexiglass. Support integrated with any type of access control systems.

With emergency opening, automatic reset function, LED indicators, alarm and anti-intrusion function. Color, logo and dimensions can be customized.

3 years warranty. Ideal for hotels, gyms, buildings, shopping malls, supermarkets, reception areas, etc.

CANOPUS 60 Tripod

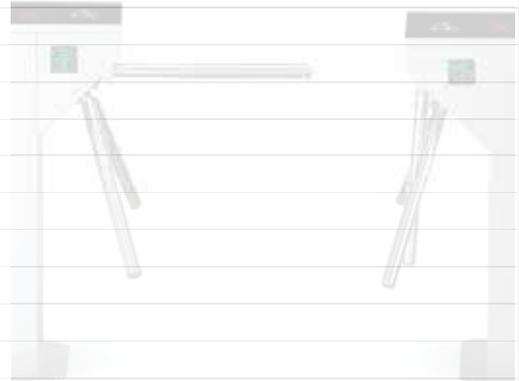
Features

- Bidirectional or unidirectional operation.
- Fully automatic: opens automatically, no need to touch the arm.
- Suitable for small installation spaces.
- Lower energy consumption.
- IP65 watertightness level, indoor/outdoor use.
- Color, dimensions and logo can be customized according to the installation environment.

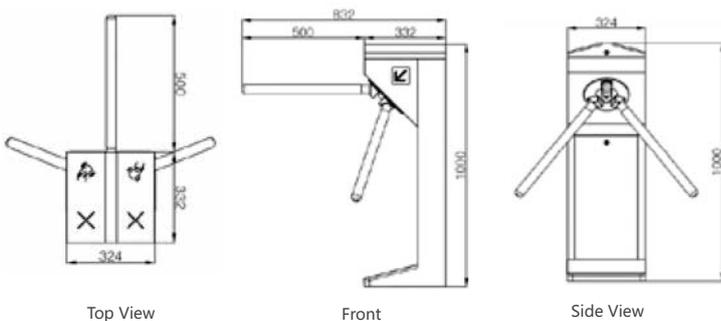


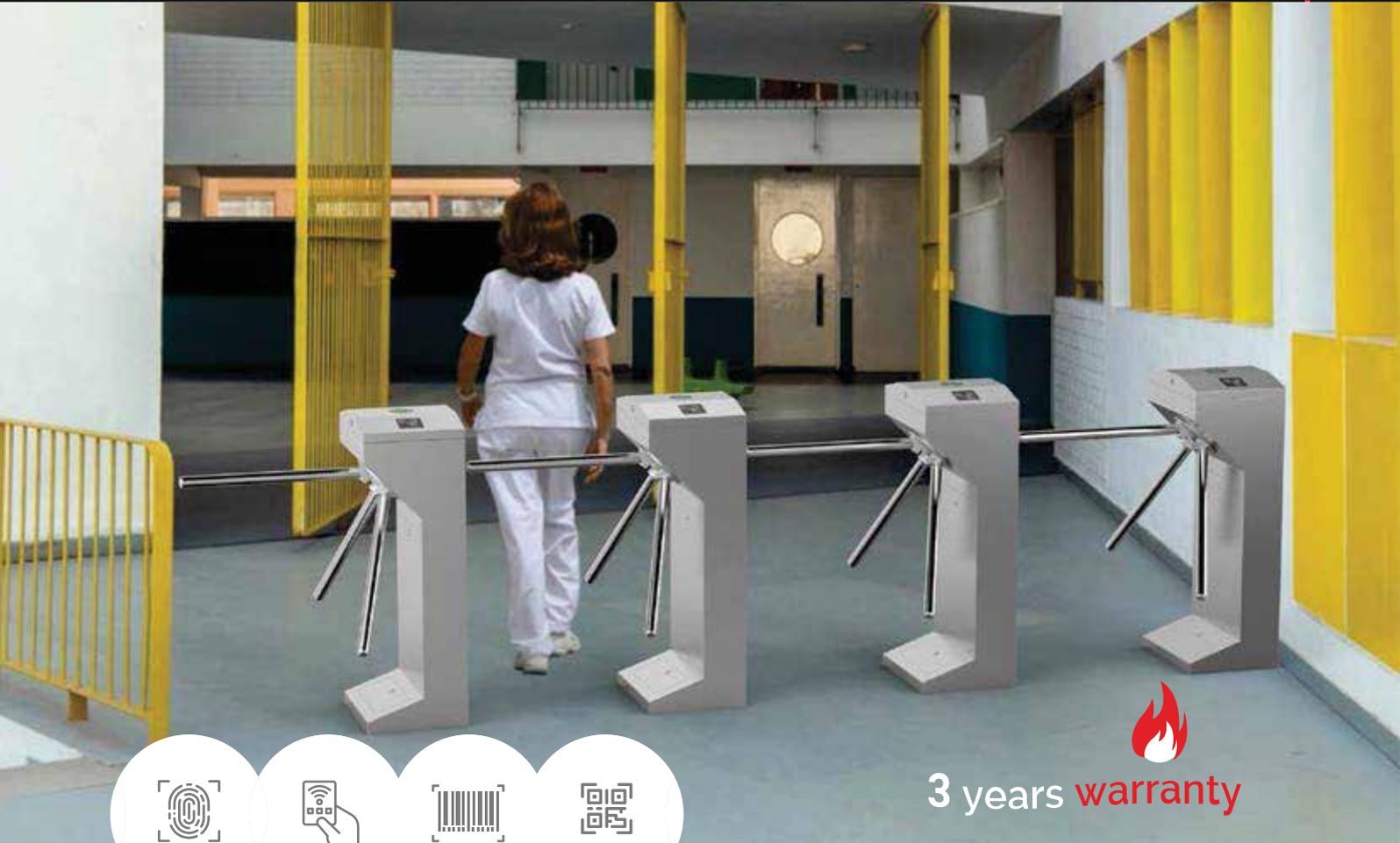
Technical specifications

Certifications	CE, ROHS, FCC compliance
Frame material	Brushed 304 stainless steel / 316 (optional) + high-end black plexiglass
Arm material	Brushed 304 / 316 stainless steel (optional)
Dimensions	332 * 324 * 1000mm
Net weight	40kg/pcs
Pitch width	550mm
Pitch direction	Unidirectional / Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 persons per minute
LED indicator	Two LED indicators on top and front
Emergency	Dry contact, relay signal, RS485
Flexibility	Arms lower automatically
Communication	Integrates with any access control



Dimensions (mm)





3 years warranty



Biometrics



RFID



Barcode



QR Code

Qualica-RD **CANOPUS 55**

Bidirectional tripod for access control.

Qualica-RD CANOPUS 55 is a quiet and compact bi-directional tripod. It has long-life performance, high operating reliability and fast response. The whole system operates smoothly, with low noise and no mechanical impact.

With emergency opening, automatic reset function and LED indicators. The body is made of brushed stainless steel, anti-rust, waterproof and durable. Unidirectional or bidirectional can be chosen.

3 years warranty. Ideal for hotels, gymnasiums, buildings, shopping malls, supermarkets, reception areas, libraries etc.

CANOPUS 55 Bidirectional Tripod

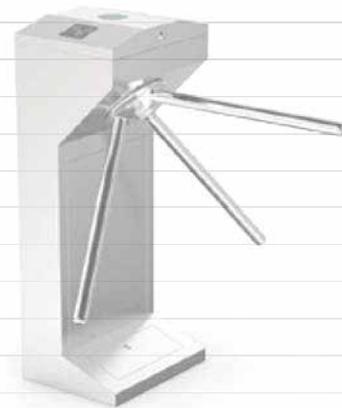
Features

- It is ideal for both indoor and outdoor use.
- In case of emergency, the tripod arms lower automatically to allow free passage.
- The whole system operates with low noise and no mechanical impact.
- Automatic reset function: the turnstile arm will automatically lock within 5 seconds.
- It has standard relay signal, which can integrate with any kind of third party access control system.

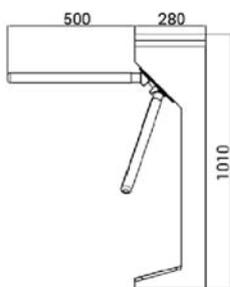


Technical specifications

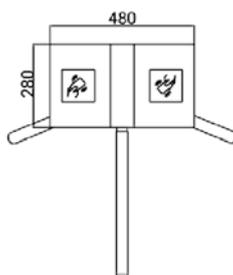
Communication	Dry contact, relay signal, RS485
Body material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional) (black rubber protector)
Dimensions	480 * 280 * 1010mm
Net weight	45kg/unit
Pitch width	550mm (Arm length: 500mm)
Pitch direction	Unidirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 persons per minute
LED indicator	Two LED indicators on the top, front and black side
Emergency	Arms lower automatically
Flexibility	Integrates with any access control



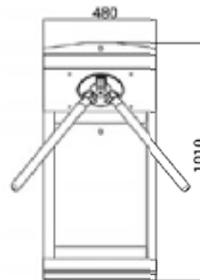
Dimensions (mm)



Side View

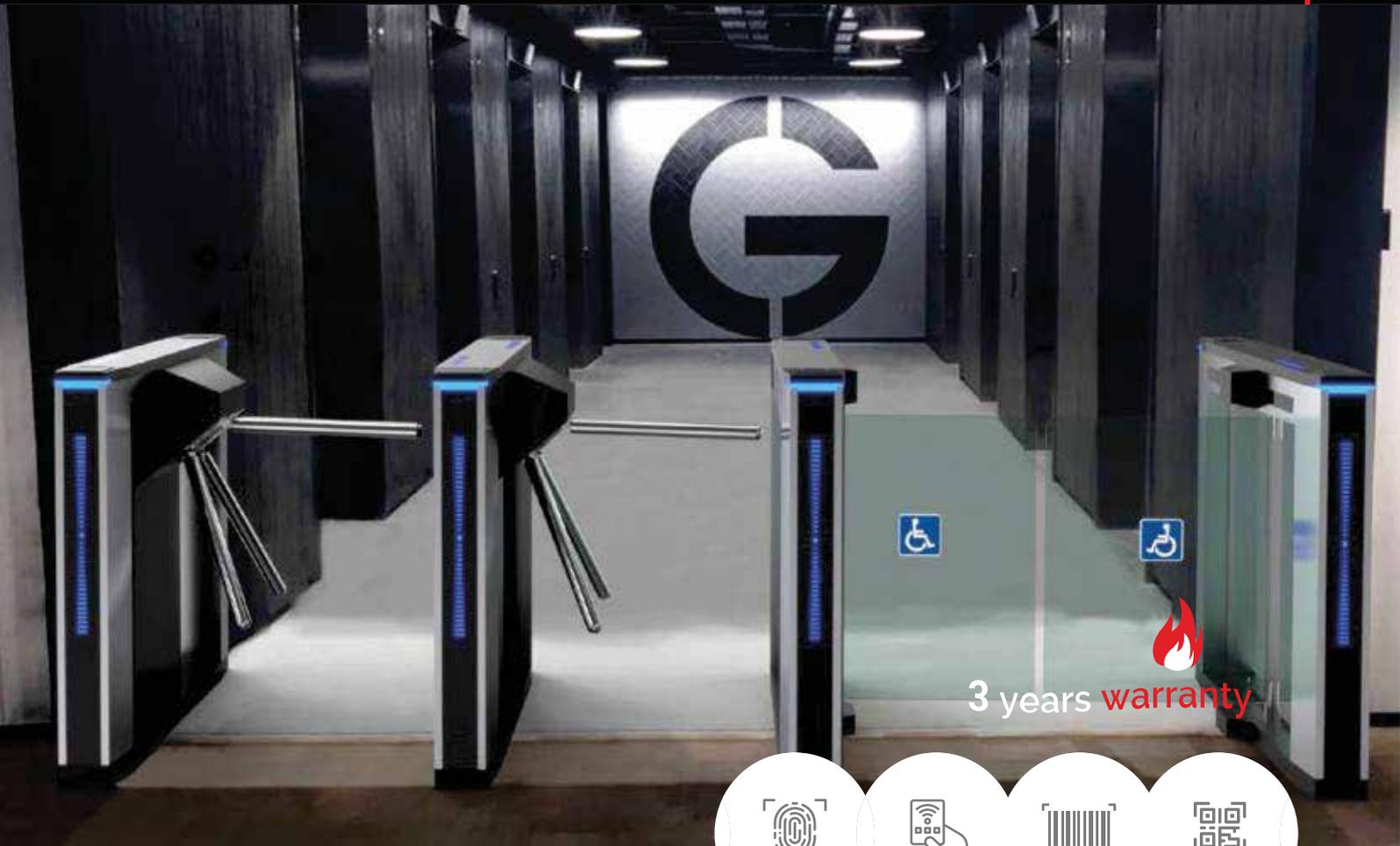


Top View



Front View





Biometrics



RFID



Barcode



QR Code

Qualica-RD TAURI

Long-life performance, high reliability and fast response.

Qualica-RD TAURI is one of the most silent and robust tripod turnstile on the market, due to a technology that guarantees an average of **10 million steps** without impact on the "**brushless**" mechanics.

Compatible with the standard 650 mm tripod arm and 1100 mm for the wide passage arm for wheelchairs and pedestrians with large luggage. In case of emergency, the horizontal tripod arms will automatically lower to allow free passage when powered off.

3-year warranty. Ideal for hotels, gyms, buildings, shopping malls, supermarkets, reception areas, etc.

TAURI Tripod Turnstile

Features

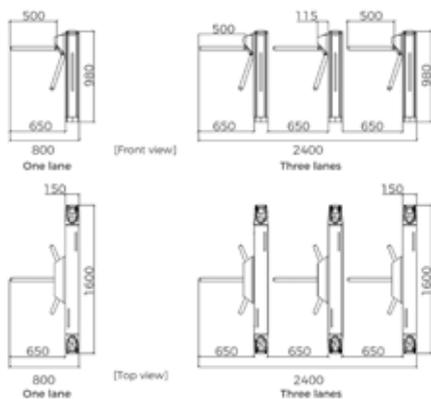
- It is ideal for both indoors and outdoors.
- You can choose between one-way or two-way.
- The upper cover is made of black plexiglass.
- Decorative LED light bar, gives a modern look.
- Automatic reset function: the turnstile will automatically lock within 5 sec. (can be adjusted) if the passenger delay is given to the input.
- It has standard relay signal, which can be integrated with any kind of third party access control system.

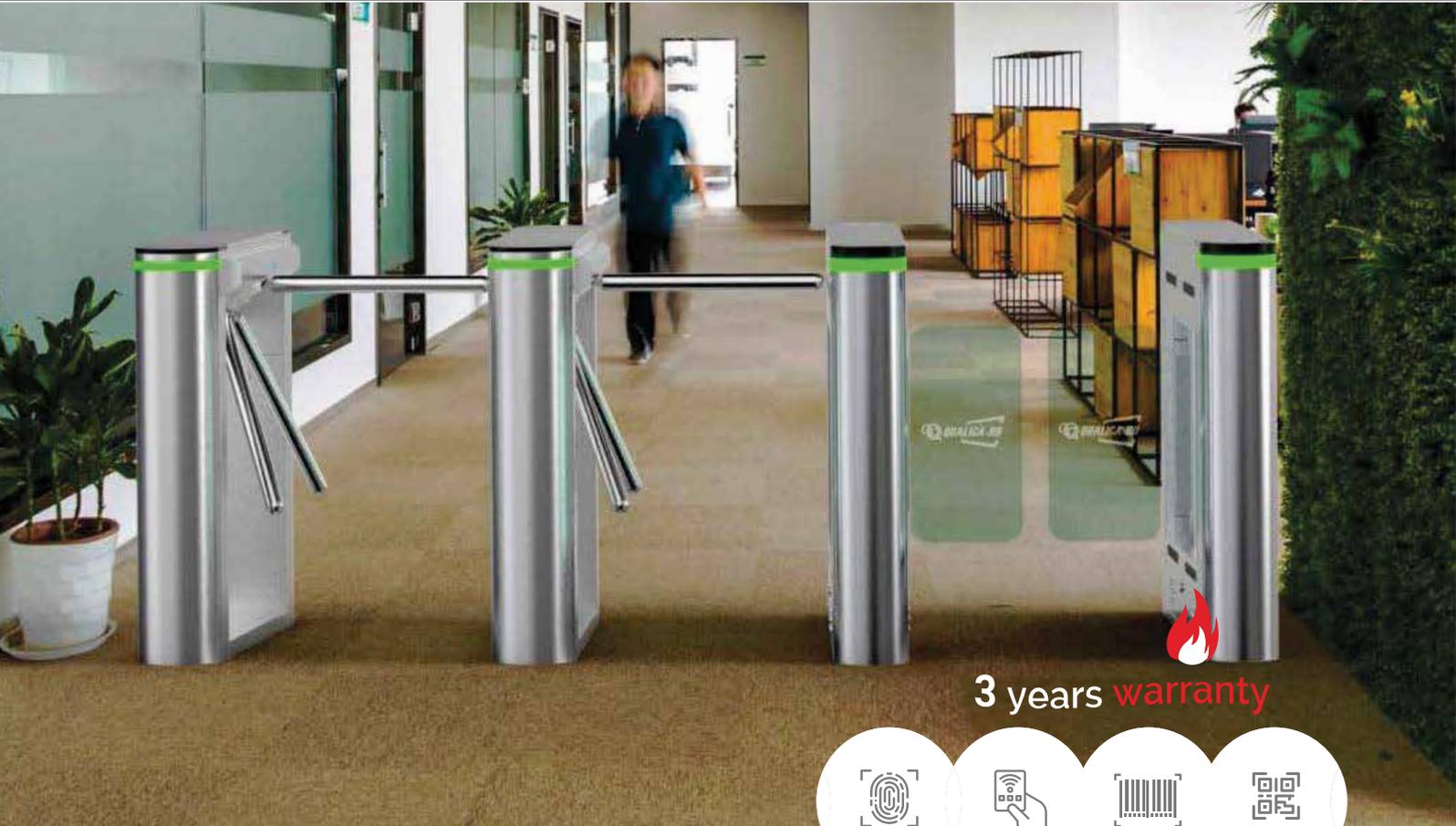


Technical Specifications

Certification	Conformity CE, ROHS
Communication	Dry contact, relay signal, RS485
Frame material	304 / 316 stainless steel (optional) + high-grade black paint + black plexiglass
Arm material	304 / 316 stainless steel (optional)
Dimensions	1600 * 150 * 980mm
Net weight	65kg/unit
Pitch width	650mm (standard), 1100mm (wheel chair)
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	40 persons per minute
LED indicator	Single blue LED strip (front+ top)

Dimensions (mm)





3 years **warranty**



Biometrics

RFID

Barcode

QR Code

Qualica-RD **HADAR**

Stellar technology. The quietest and most robust lathe on the market.

Qualica-RD HADAR bidirectional tripods, have a polished stainless steel body, robust, rigid and durable. With **automatic reset function**, the arm is armed if after 5 seconds the user does not pass (configurable) and arms drop in case of emergency.

3-year warranty. Incorporates luminous step LEDs. It is one of the most silent and robust bidirectional lathes in the market, due to a technology that guarantees an average of **10 million uses** without impact on the "brushless" mechanics.

Ideal for areas with general pedestrian traffic; parks, schools, factories, libraries, cinemas, gyms, etc.

HADAR Biridecional Tripod

Features

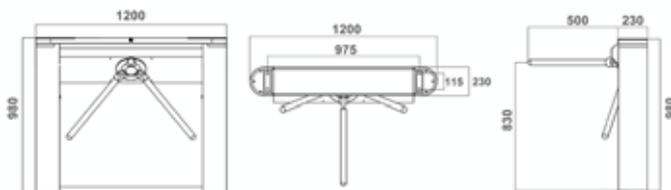
- It is ideal for both indoor and outdoor use.
- Supports any type of external device (display, counter, facial recognition, push button, card collector, RFID wristband collector, coin inserter, barcode/Qr reader, etc.).
- Choice of one-way or bi-directional.
- Anti-tail function: only one person passes through at a time.
- Decorative LED light bar, gives it a modern look.
- The tripod can be used with multiple types of aisles flexibly.

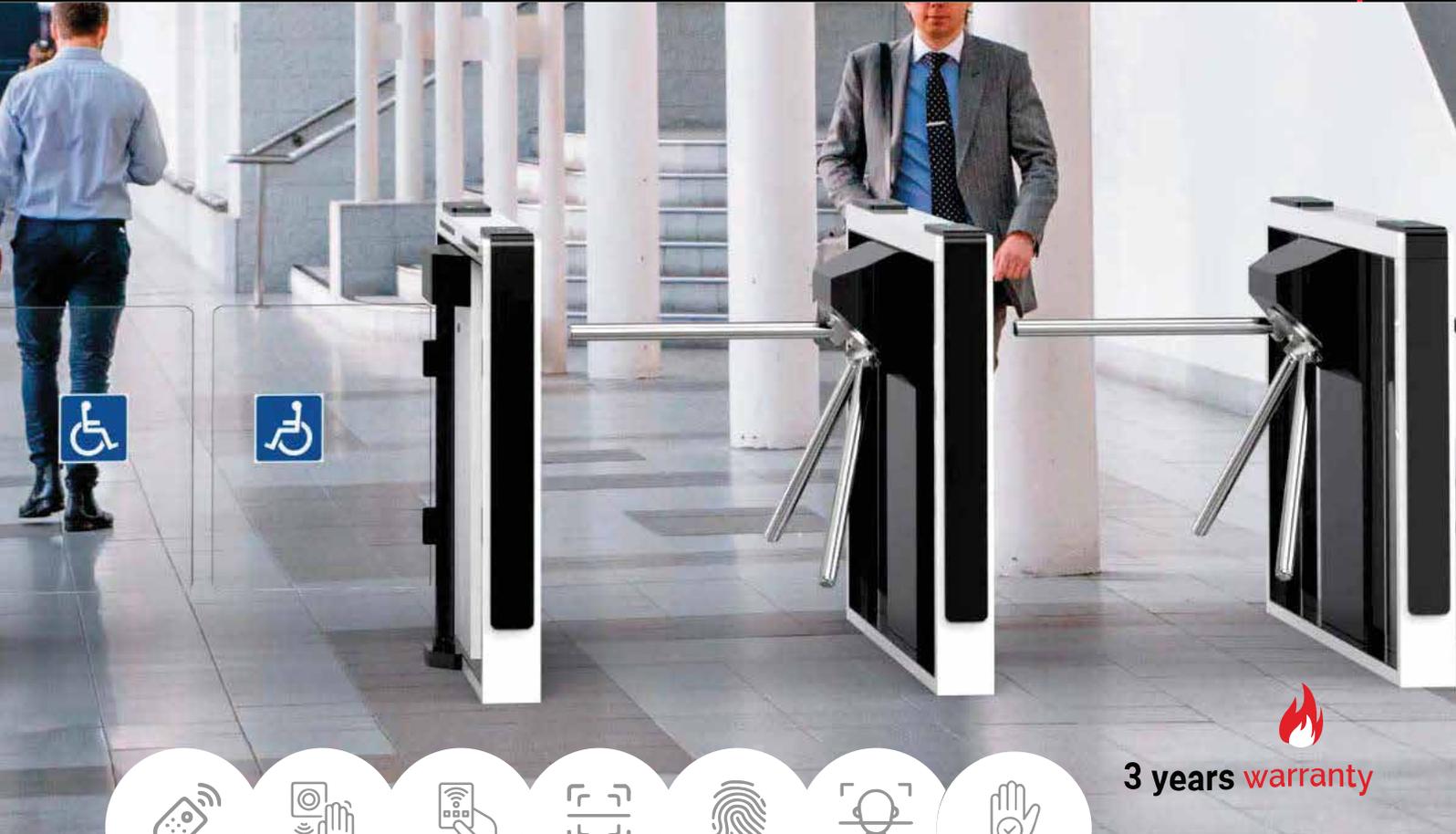


Technical Specifications

Framework Material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional)
Dimension	1200 * 230 * 980mm
Net Weight	50kg/pcs
Passage Width	550mm (Arm length: 500mm)
Passing Direction	Single directional and bidirectional
MCBF	10 million
Power Supply	AC220V/110V, 50/60 Hz
Operation Voltage	24V DC
Power Consumption	20W
Operation Temperature	-20 °C / 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	35-40 people per minute
LED Indicator	Yes
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485

Dimensions (mm)





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD ANDROMEDA 10

The customizable tripod turnstile that adapts to any environment.

Qualica-RD ANDROMEDA 10. "PREMIUM" tripod with bidirectional and unidirectional passage with IP65, suitable for outdoor and indoor use, and automatic arm drop. Includes green and red LED pictogram of passage status.

The color can be optionally customized according to the installation environment. Dimensions are customizable according to your needs. Optionally can be customized with company logo.

3-year warranty. 10 million steps multiplying x10 the capacities of its direct competitors. Easy to install and maintain. Low noise level, the system operates smoothly. Low power consumption.

ANDROMEDA 10 Tripod Turnstile



Card Reader



QR Code Reader



Biometric Readers

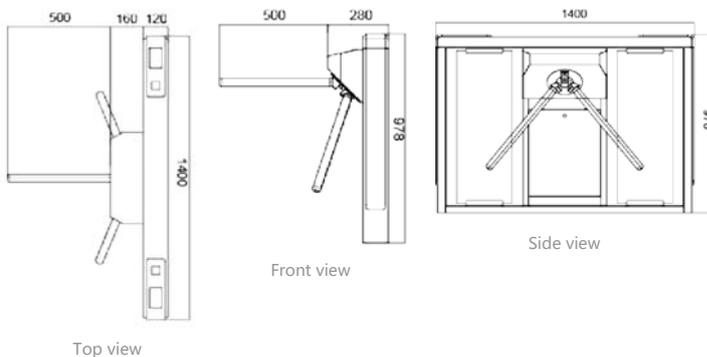


Technical specifications

Certifications	Conformity CE, ROHS, FCC
Frame material	304 / 316 stainless steel (optional) + b/n baked varnish + tempered glass on the side
Arm material	304 / 316 stainless steel (optional)
Dimensions	1400 * 120 * 978mm
Net weight	65kg/unit
Pitch width	550mm
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	40 persons per minute
LED indicator	two LED indicators on the top
Communication	Dry contact, relay signal, RS485
Flexibility	Integrates with any access control



Dimensions (mm)



Customizable logo



3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD **ANDROMEDA 50**

Qualica-RD's new customizable tripod turnstile for tight spaces.

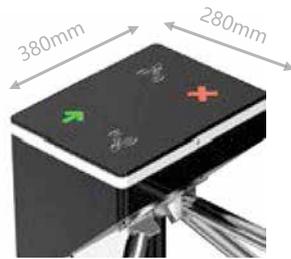
Qualica-RD ANDROMEDA 50. Bidirectional or unidirectional tripod turnstile. IP65 watertightness level, for indoor/outdoor use. Fire safety requirements; arms drop automatically. Green and red LED pictogram indicator for passage status.

Color and dimensions can be customized, depending on the installation environment. Logo can be customized.

3-year warranty. Easy to install and maintain. Low noise level, the system operates smoothly. Low power consumption.



ANDROMEDA50 Tripod



Card Reader



QR Code Reader



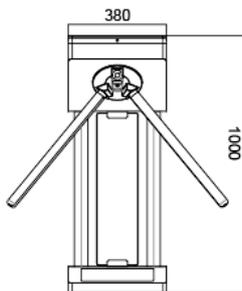
Biometric Readers



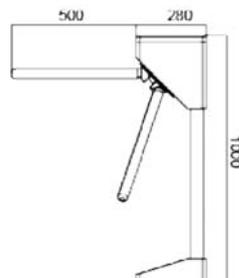
Technical specifications

Certifications	Compliance CE, ROHS, FCC
Framework Material	Steel / White and black stoving varnish / Tempered glass
Arm material	304 / 316 stainless steel (optional) + black and white varnish / tempered glass on side
Dimensions	380 * 280 * 1000mm
Net Weight	35kg/pcs
Passage Width	550mm
Passing Direction	Single directional and Bi-directional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	40 people per minute
LED Indicator	Two LED indicators on top
Communication	Dry contact, Relay signal, RS485
Emergency	Arms will drop down automatically
Flexibility	Integrate with any access control

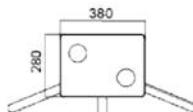
Dimensions (mm)



Side view

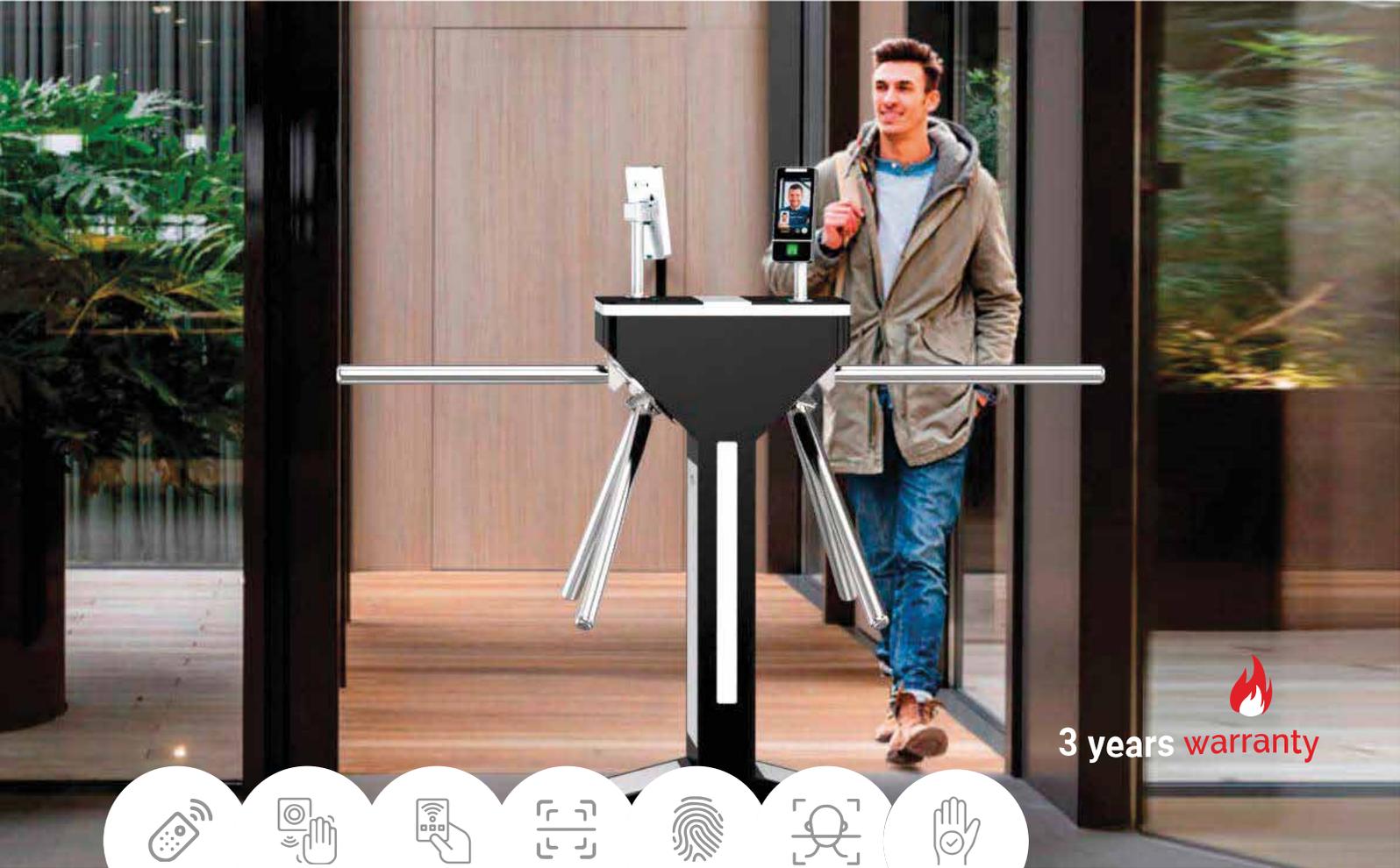


Front view



Top View





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD **ANDROMEDA 50D**

Double rail tripod for access control in confined spaces.

Qualica-RD ANDROMEDA 50D is a double rotating arm tripod with a 550mm passage width per rail, allowing the passage of only one person at a time. Bidirectional or unidirectional operation.

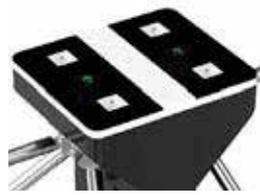
Black and white design is elegant for use in high-end applications. Logo, appearance color and dimensions can be customized depending on the installation environment. Ideal for both outdoor and indoor use.

3-year warranty. Easy to install and maintain. Low noise level. Low energy consumption. Waterproof IP65 watertightness level.

ANDROMEDA50D Tripod



Cards Solution



QR/Barre Code Solution

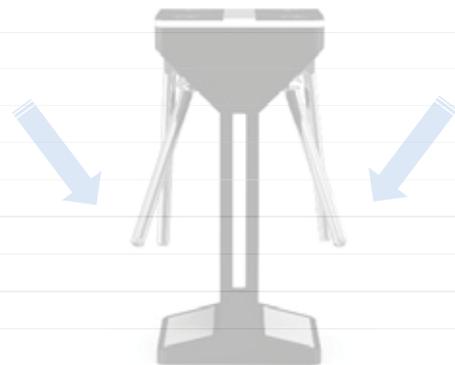


Biometric Solution

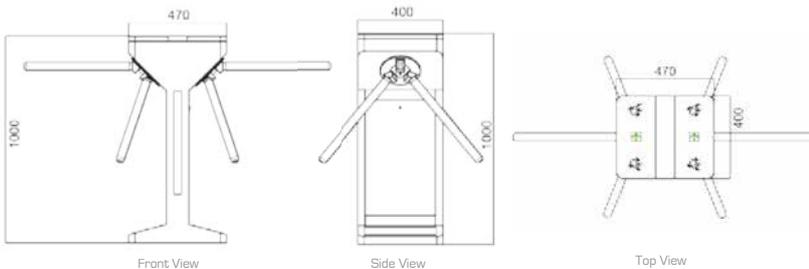


Technical specifications

Certifications	Conformity CE, ROHS, FCC
Frame Material	304 / 316 stainless steel (optional) + black and white baked varnish + tempered glass on side
Arm Material	304 / 316 stainless steel (optional)
Overall Dimensions	470 * 400 * 1000mm
Net Weight	60kg/unit
Pitch Width	550mm + 550mm
Pitch Direction	Unidirectional and Bidirectional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operating Voltage	24V DC
Power Consumption	40W
Operating Temperature	-20 °C - 75 °C
Operating Humidity	0 ~ 95% (No freezing)
Operating Environment	Indoor / Outdoor
Flow Rate	35+35 persons per minute
LED Indicator	Two LED indicators on top
Communication	Dry contact, relay signal, RS485
Emergency	Arms lower automatically
Flexibility	Integrates with any access control



Dimensions (mm)



Only one person passes at a time

QUALICA-RD PERSEI

ref.
PE112
ONE ARM



ref.
PE113
TWO ARMS



3 years  **warranty**



Biometrics



RFID



Barcode



QR Code

Qualica-RD **PERSEI**

Tripod turnstile made of black titanium and stainless steel.

Qualica-RD PERSEI is one of the quietest and most robust bidirectional tripods on the market, thanks to a technology that guarantees an average of 10 million steps without impact on the brushless mechanics.

Garantía de 3 años. It has an arc shape, which makes it unique. The throughput rate in single-pass mode is **35 to 40 persons per minute**. It can be adjusted one-way and bi-directional.

Suitable for all types of climate and environment, it can be applied both indoors and outdoors, such as; parks, gymnasiums and offices.

PERSEI Tripod-Turnstile

Features

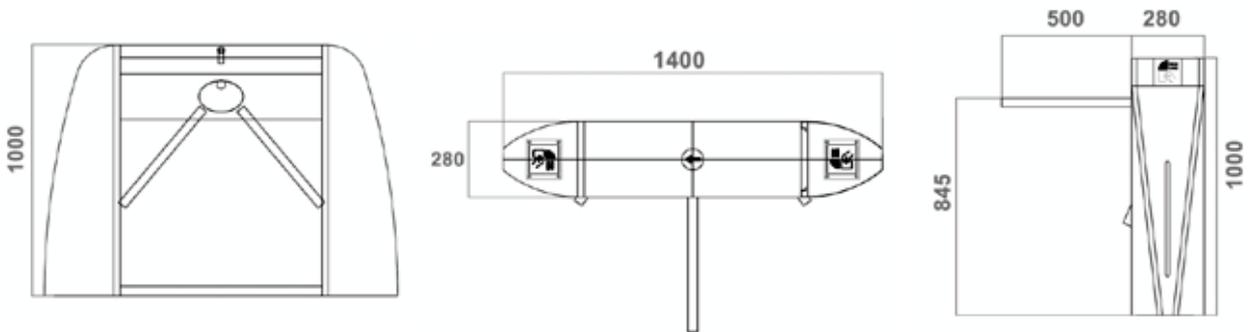
- Easy to install and maintain.
- The body is anti-rust, waterproof and durable.
- It is ideal for both indoor and outdoor use.
- Supports any type of external device (display, counter, facial recognition, push-button, card collector, RFI wristband card collector, RFID wristband collector, coin inserter, barcode/QR reader, etc.).
- In case of emergency, the horizontal arms of the tripod will automatically lower to allow free passage.
- Anti-tail function: only one person passes at a time.



Technical specifications

Framework Material	304 full stainless steel + black titanium
Arm material	Stainless Steel
Dimensions	1400 * 280 * 1000mm
Net Weight	60kg/pcs
Passage Width	550mm (Arm length: 500mm)
Passing Direction	Single directional / Bi-directional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	20W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	35-40 people per minute
LED Indicator	Yes
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485

Dimensions (mm)



QUALICA-RD
LEONIS

3 years warranty



Biometrics



RFID



Barcode



QR Code

Qualica-RD **LEONIS**

Fast, efficient, robust and elegant tripod turnstile.

Qualica-RD LEONIS is a tripod for access control with high performance and reliability. Its dimensions are reduced to adapt to spaces in the most optimal way. Easy to install and maintain.

3-year warranty. It is one of the quietest and most robust bi-directional lathes on the market, due to a technology that guarantees an average of **10 million steps** without impact on the "brushless" mechanics.

Ideal for accesses with buildings, museums, soccer stadiums, administrations, cinemas, gymnasiums, banks, etc.



LEONIS Tripod Turnstile

Features

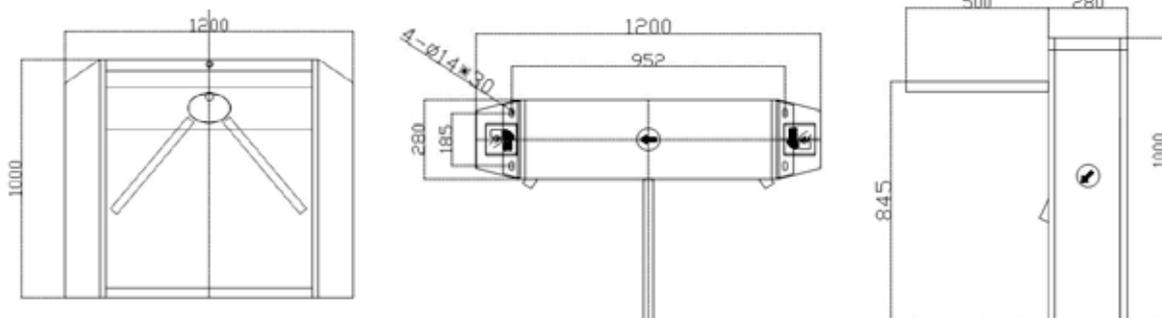
- The body is rustproof, waterproof and durable.
- It is ideal for both indoor and outdoor use.
- Supports any type of external device (display, counter, facial recognition, push button, card collector, RFID wristband card collector, RFID wristband collector, coin inserter, barcode/QR reader, etc.).
- In case of emergency, the horizontal arms of the tripod will automatically lower to allow free passage.
- Anti-tail function: only one person passes at a time.

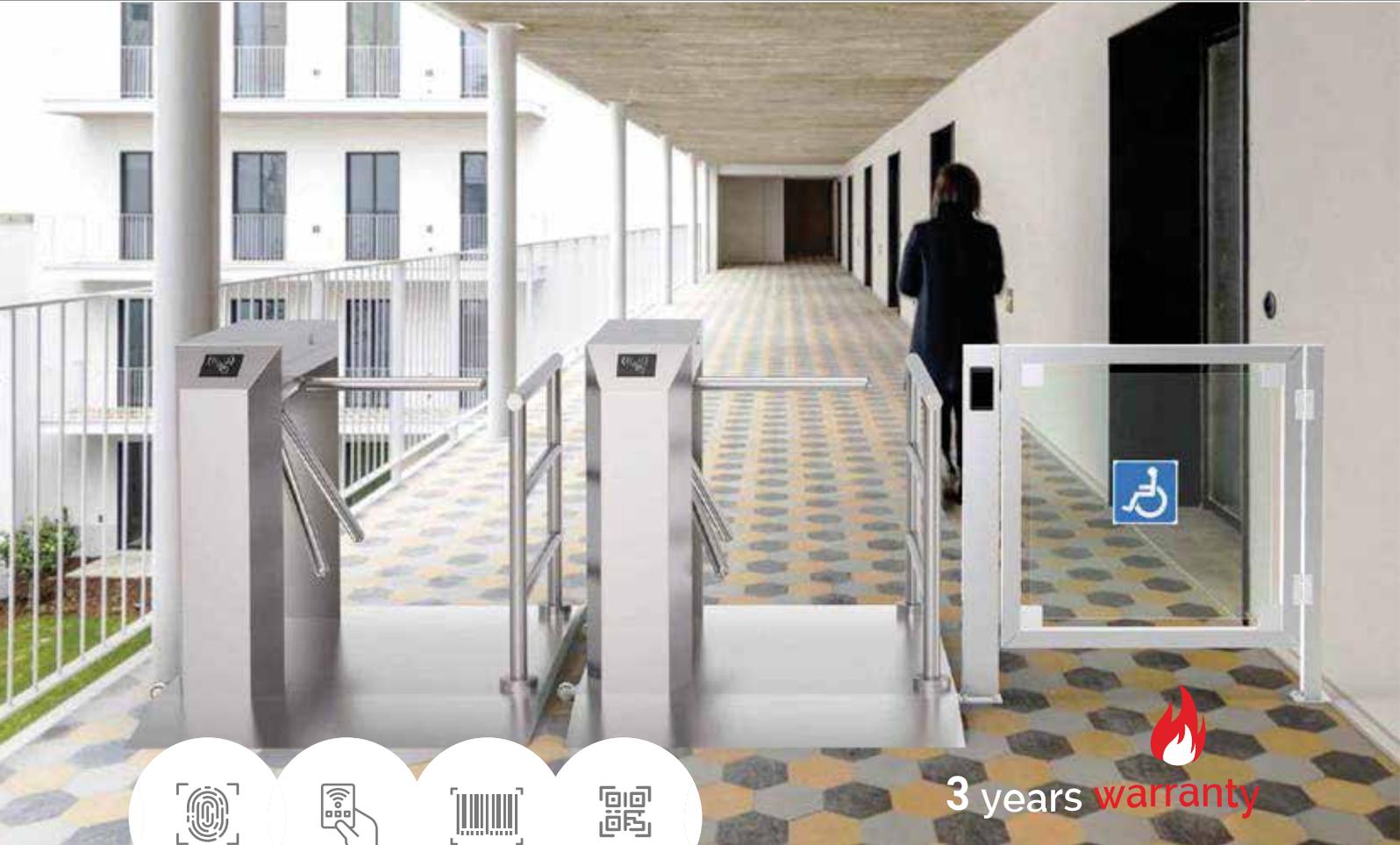


Technical specifications

Frame material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional), optional colored rubber padding
Dimensions	1200 * 280 * 1000mm
Weight	50kg/pcs
Pitch width	550mm (arm length: 500mm)
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
People flow rate	35-40 persons per minute
LED indicator	Yes
Emergency	Automatic arm drop when power off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





Biometrics



RFID



Barcode



QR Code

3 years warranty



Qualica-RD **LEONIS** PORTABLE

Portable, fast, efficient and robust tripod.

Qualica-RD LEONIS PORTABLE is a tripod for high performance access control, with a base and wheels for easy transport and installation. Suitable for both indoors and outdoors.

Its dimensions are reduced to fit into small spaces. It has standard relay signal, which can be integrated with any type of third party access control system.

3-year warranty. Ideal for accesses with buildings, museums, soccer stadiums, administrations, cinemas, gymnasiums, banks, etc.

LEONIS PORTABLE Tripod

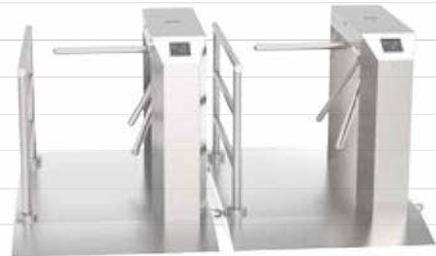
Features

- The body is anti-rust, waterproof and durable.
- Automatic reset function: the arm will be locked.
- Supports any type of external device (display, counter, face recognition, push button, card collector, RFID wristband collector, coin inserter, barcode/QR reader, etc.).
- In case of emergency, the horizontal arms of the tripod will automatically lower to allow free passage.
- Anti-tail function: only one person passes at a time

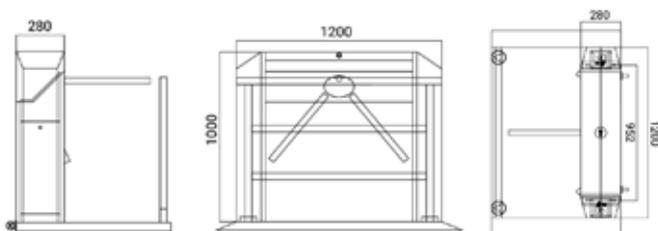


Technical specifications

Frame material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional)
Dimensions	1200 * 280 * 1000mm
Weight	70kg/unit
Pitch width	550mm (arm length: 500mm)
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
People flow rate	35-40 persons per minute
LED indicator	Yes
Emergency	Automatic arm drop when power off
Communication	Dry contact, relay signal, RS485

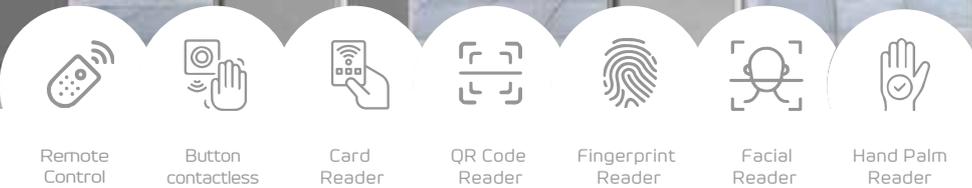


Dimensions (mm)





3 years  warranty



Remote Control

Button contactless

Card Reader

QR Code Reader

Fingerprint Reader

Facial Reader

Hand Palm Reader

Qualica-RD **ANTARES**

Bidirectional tripod turnstile made of sturdy steel.

Qualica-RD ANTARES. Bidirectional tripod made of high quality brushed stainless steel. Ideal for both outdoors and indoors. Suitable for general foot traffic. Anti-queuing function; only one person passes at a time.

Multiple access controller board can be connected by TCP/IP via network cable, control by central computer. Also has RS232 output, can be connected with mini PC.

3 years warranty. Easy to install and maintain. Fire safety requirements, arms are lowered automatically.

ANTARES Tripod Turnstile

Features

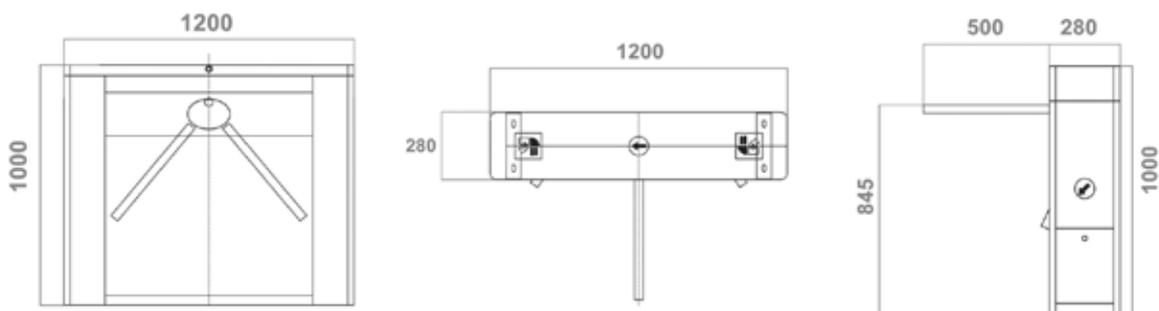
- Bidirectional or unidirectional operation.
- 304 stainless steel material.
- Support integrated with any type of access control.
- Lower power consumption.
- Low noise level, the system operates smoothly.
- Green and red LED indicator of passage status.
- Indoor/outdoor use.
- Automatic reset function: the arms will lock automatically in 5s (adjustable), the automatically in 5s (adjustable), if passenger delay occurs.

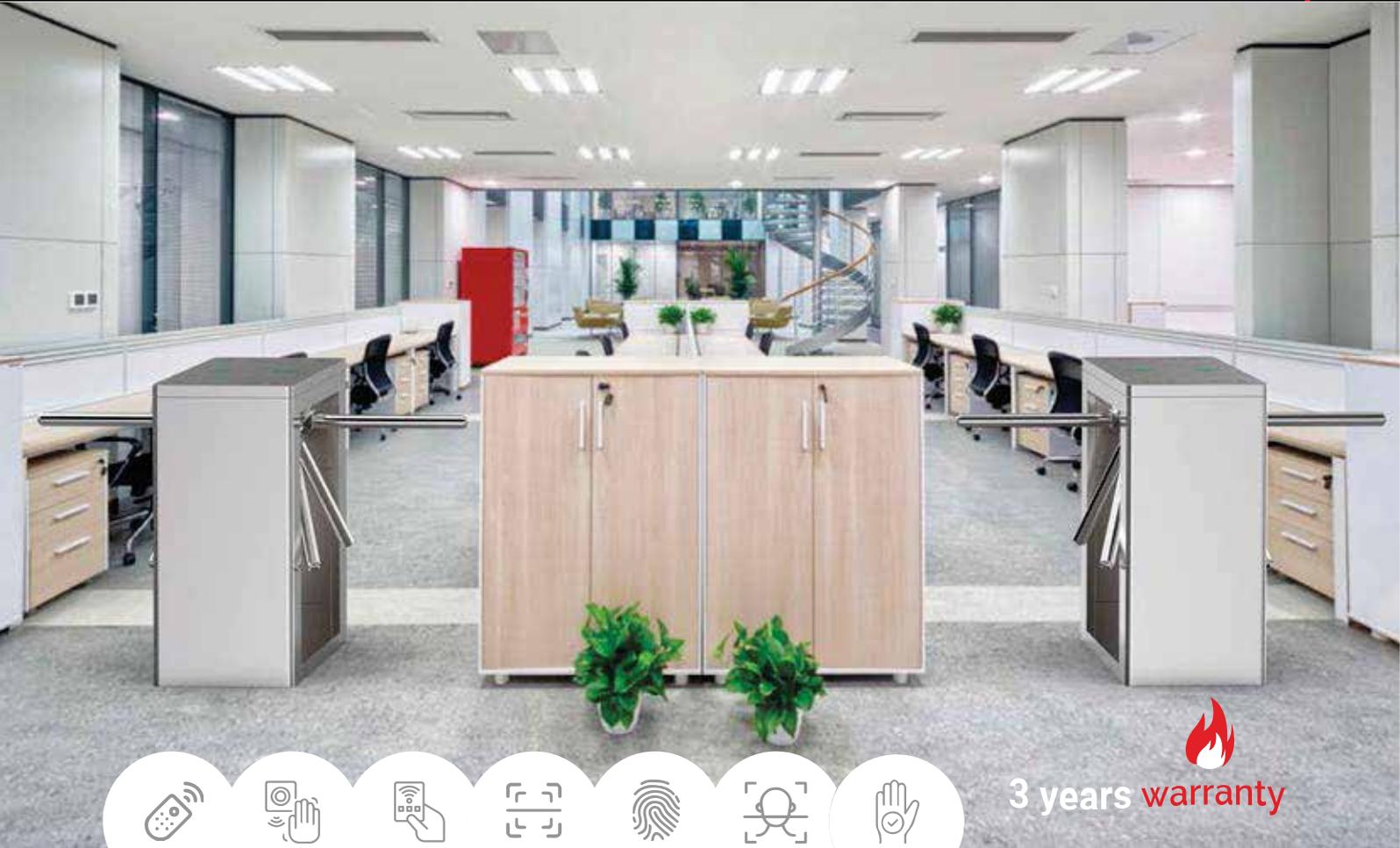


Technical specifications

Frame material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional)
Dimensions	1200 * 280 * 1000mm
Net Weight	55kg/unit
Pitch width	550mm (arm length: 500mm)
Pitch Direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 - 40 persons per minute
LED indicator	LED indicators on top and front
Communication	Dry contact, relay signal, RS485
Emergency	Arms will lower automatically

Dimensions (mm)





3 years warranty



Remote Control



Button contactless



Card Reader



QR Code Reader



Fingerprint Reader



Facial Reader



Hand Palm Reader

Qualica-RD ANTARES DUO

Double core tripod turnstile (two rails)

Qualica-RD ANTARES DUO. Tripod turnstile with two rotating arms, housed in a single structure, with two 550 mm aisles, offers increased traffic efficiency and space-saving installation.

The color can be customized according to the installation environment, the material is optional. Dimensions can be customized according to your needs and logo can be personalized.

3-year warranty. Easy to install and maintain. Fire safety requirements, arms lower automatically.



ANTARES Tripod Turnstile

Features

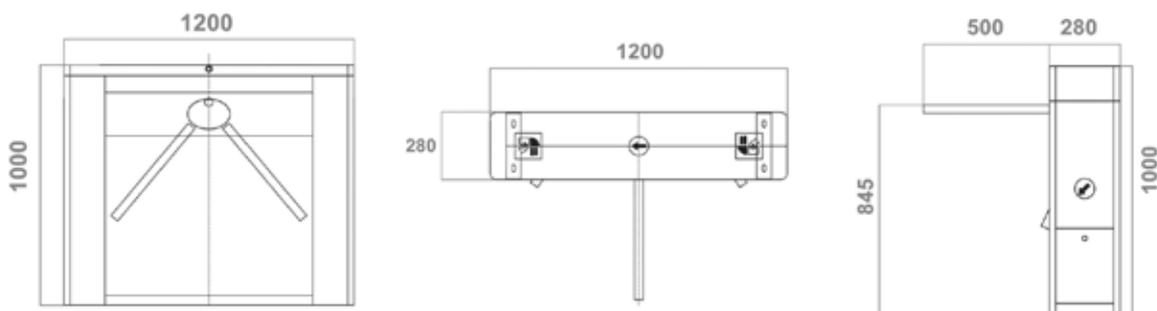
- Bidirectional or unidirectional operation.
- 304 stainless steel material.
- Support integrated with any type of access control.
- Lower power consumption.
- Low noise level, the system operates smoothly.
- Green and red LED indicator of passage status.
- Indoor/outdoor use.
- Automatic reset function: the arms will lock automatically in 5s (adjustable), the automatically in 5s (adjustable), if passenger delay occurs.



Technical specifications

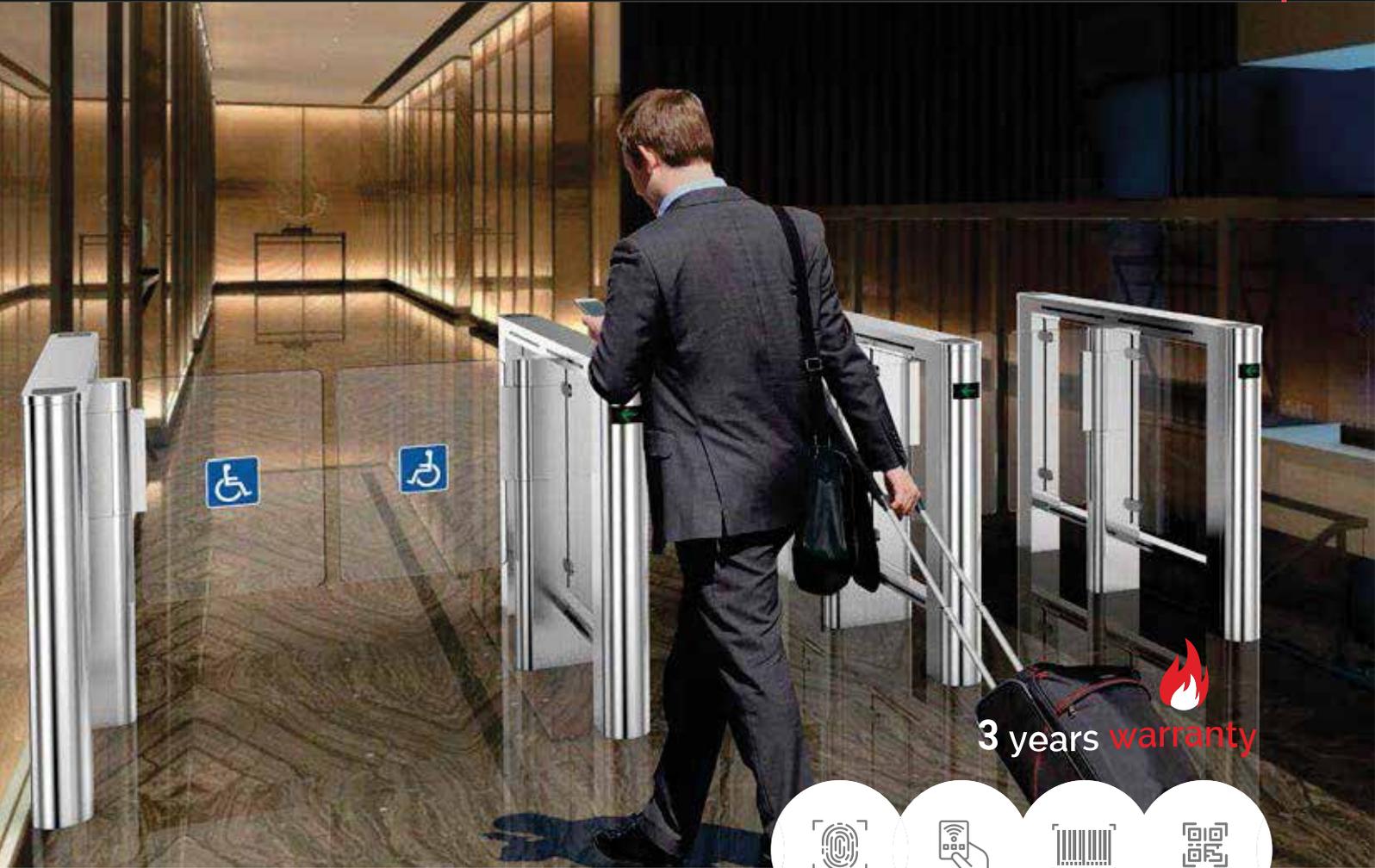
Frame material	304 / 316 stainless steel (optional)
Arm material	304 / 316 stainless steel (optional)
Dimensions	1200 * 280 * 1000mm
Net Weight	55kg/unit
Pitch width	550mm (arm length: 500mm)
Pitch Direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 - 40 persons per minute
LED indicator	LED indicators on top and front
Communication	Dry contact, relay signal, RS485
Emergency	Arms will lower automatically

Dimensions (mm)



03.

TURNSTILES



Qualica-RD VEGA

The bi-directional turnstile as fast as a star...

The turnstile Qualica-RD VEGA is our flagship bi-directional turnstile, the fastest with up to 55 persons per minute. With emergency opening, automatic reset function, LED indicators, alarm function and anti-intrusion. Integrates lights on the sheets to mark valid passage access.

3-year warranty. It is one of the most silent and robust turnstiles on the market, due to a technology that guarantees an average of 15 million steps without impact on the “brushless” mechanics.

Ideal for accesses with buildings, museums, soccer stadiums, administrations, cinemas, gymnasiums, etc.

VEGA Turnstile

Features

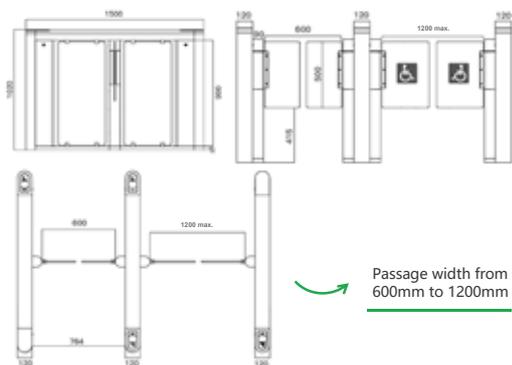
- The top is made of high quality plexiglass.
- The body of the turnstile is made of stainless steel and is surrounded by a decorative LED light bar that is aesthetic and distinctive sense of style.
- It is ideal for both indoor and outdoor use.
- You can choose between one-way or bi-directional.



Technical Specifications

Certification	Compliance CE, RoHs
Communication	Dry contact, Relay signal, RS485
Framework Material	304 / 316 stainless steel (optional) + tempered glass on the side
Sheets material	Transparent Plexiglas / tempered glass (optional)
Dimension / Net Weight	1500 * 120 * 1020mm / 80kg/pcs (single core), 100kg/pcs (double core)
Passage width / Direction passage	600mm ~ 1200 (mm) máx. / single directional and bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60 Hz
Operation Voltage	24V DC
Power Consumption	90-100W
Operation Temperature	-20 °C to 75 °C
Operation Humidity	0 ~ 95% (no freeze)
Working Environment	Indoor / Outdoor
Flow Rate	55 people per minute
LED Indicator	Two LED indicators on top
Infrared Sensor	20 sensors(standard)
Emergency	Automatic sheets open when power off

Dimensions (mm)





Qualica-RD DELTA

The speed gate with the fastest opening and closing speed: 0.2 seconds (adjustable).

The Qualica-RD DELTA Turnstile is, together with our VEGA model, a high-end, ultra-fast bidirectional turnstile with speeds of up to 55 persons per minute. With emergency opening, automatic reset function, LED indicators, alarm function, anti-intrusion, etc.

Choice of top finish (stainless steel or plexiglass). Equipped with 16 pairs of sensors, it is one of the quietest and most robust turnstiles on the market, thanks to a technology guaranteeing an average of 15 million of passages without impact on the “brushless” mechanics. Pitch width 600mm to 900mm and recommended for both indoor and outdoor use.

3-year warranty. Ideal for accesses with buildings, museums, soccer stadiums, administrations. cinemas. avmnasiums. etc.

DELTA speed gate turnstile

Features

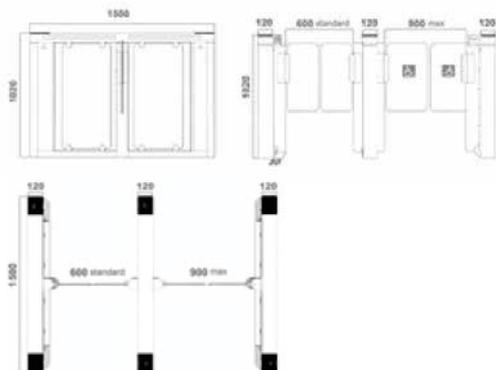
- Anti-intrusion function, alarm with infrared sensor, speed door automatically locks until a valid opening signal.
- Anti-reverse function, the turnstile alarms if someone wants to enter in the opposite direction.
- Anti-trap function, the speed gate alarms if someone wants to break in without permission.
- In case of emergency, the turnstile will automatically open to allow free passage when it is turned off.

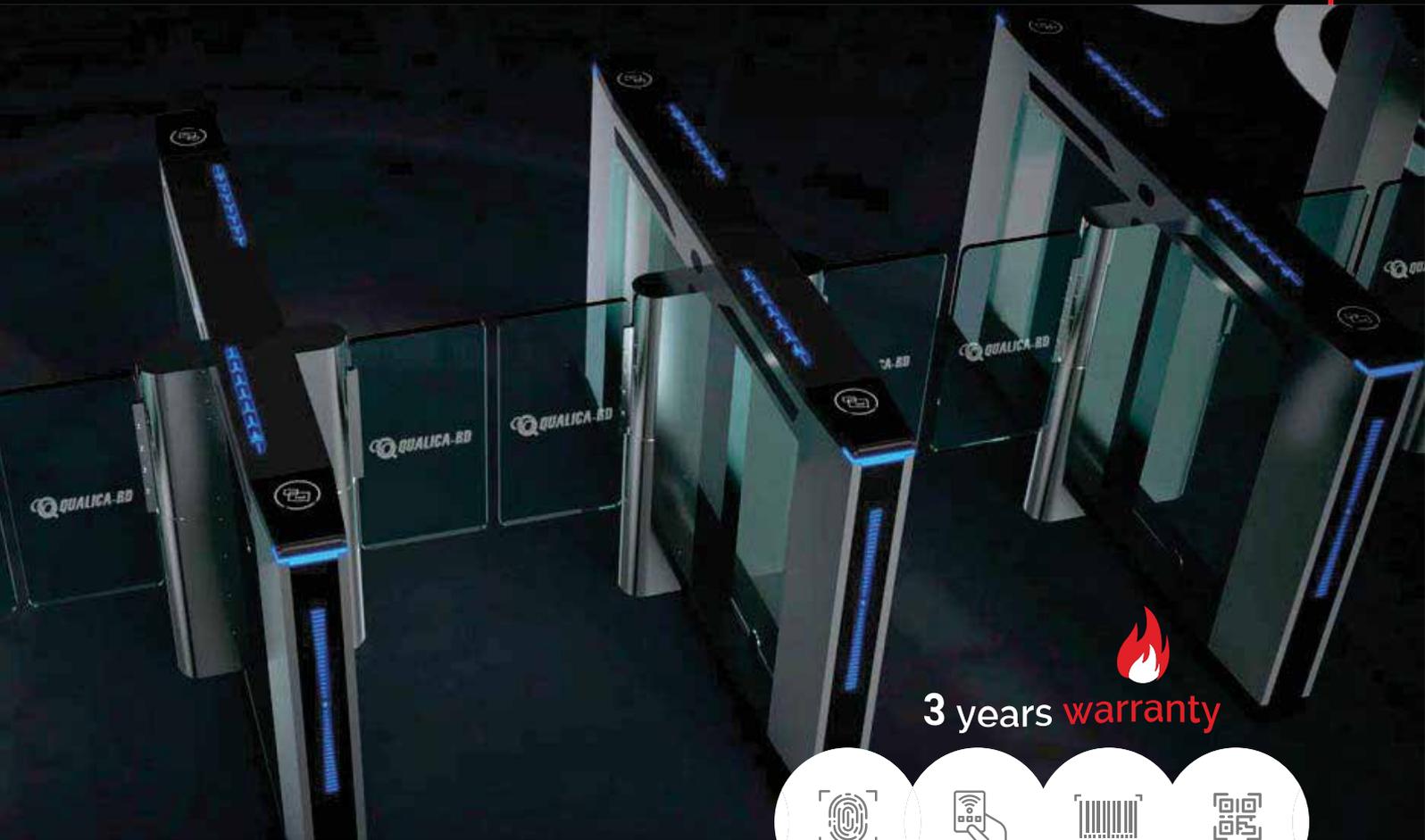


Technical specifications

Communication	Dry contact, Relay signal, RS485
Framework Material	304 / 316 stainless steel (optional) + tempered glass on the side
Arm material	Clear Plexiglas / tempered glass (optional)
Dimension	1500 * 120 * 1020mm
Net Weight / Passage Width	80kg/pcs (single core), 100kg/pcs - (double core) 600mm (standard), 900mm (wheelchair)
Passing Direction	Single directional and Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	90-100W
Operation Temperature	-20 °C to 75 °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
Infrared Sensor	16 pairs
Emergency	Automatic sheets open when power off

Dimensions (mm)





3 years **warranty**



Biometrics



RFID



Barcode



QR Code

Qualica-RD **ALFA**

The fastest compact turnstile-slide on the market.

Qualica-RD ALFA is the perfect turnstile for access control. Suitable for sites with a large visitor flow rate in both directions. The opening/closing speed is **0.2 seconds and 40 people per minute**. It has a long lasting performance, high reliability of operation and fast response.

3-year warranty. In its unique and modern design, it incorporates a magnetic card panel, attractive blue LED strip, solid waterproof stainless steel body and high-end black paint.

Supports standard 650 mm pitch and 1100 mm pitch for wheelchair users. Ideal for pedestrians with large luggage.

ALFA Turnstile ultra-fast

Features

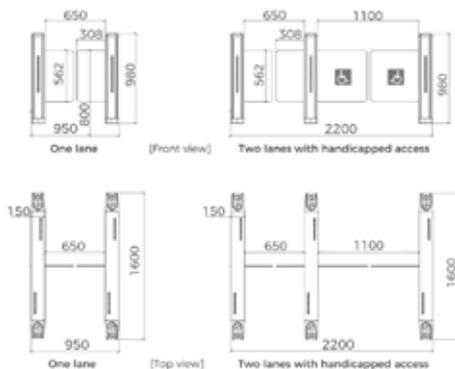
- Easy to install and maintain.
- Choice of one-way or two-way.
- It is ideal for both indoor and outdoor use.
- Decorative LED light gives a modern look.
- Automatic reset function: the turnstile will automatically lock in 5 sec. automatically within 5 sec. (can be set) if the delay of passengers at the entrance is given.
- Can be integrated RFID, fingerprint and security device. biometric reading device.



Technical specifications

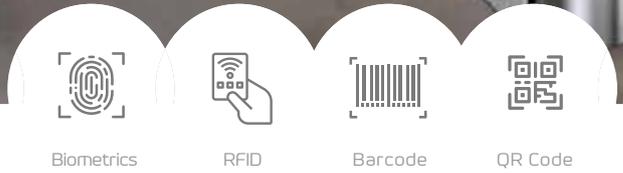
Certification	Compliance CE, ROHS
Communication	Dry contact, Relay signal, RS485
Framework Material	304 /316 stainless steel (optional) + high-end black paint + tempered side glass
Arm material	Transparent Plexiglas / tempered glass (optional)
Dimension / Net Weight	1600 * 150 * 980mm / 75kg/pcs (single core), 95kg/pcs (double core)
Passage Width	650mm (standard), 1100mm (wheelchair)
Passing Direction	Single directional / Bi-directional
MCBF	10 million
Power Supply / Voltage	AC220V/110V, 50/60Hz / 24V DC
Power Consumption	90-100W
Operation Temperature	-20 °C to 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	40 people per minute
LED Indicator	Unique blue LEDs strip (front+ top+ sheets)
Infrared Sensor	8 sensors (standard)
Emergency	Automatic opening of the turnstile when it is turned off

Dimensions (mm)





3 years **warranty**



Qualica-RD **ATRIA**

Access control in places with high aesthetic requirements; hotels, banks, etc.

Qualica-RD ATRIA. The advantage of this turnstile is that the passage width can reach 600mm-1000mm, which supports both standard type and special type. It is suitable for people with reduced mobility, wheelchair, bicycles and large volume luggage.

This turnstile can be for indoor or outdoor use. Stainless steel body brushed, rustproof, waterproof and durable.

3-year warranty. Ideal for areas with general pedestrian traffic; parks, schools, factories, libraries, cinemas, gymnasiums, etc.

ATRIA Speed Turnstile

Features

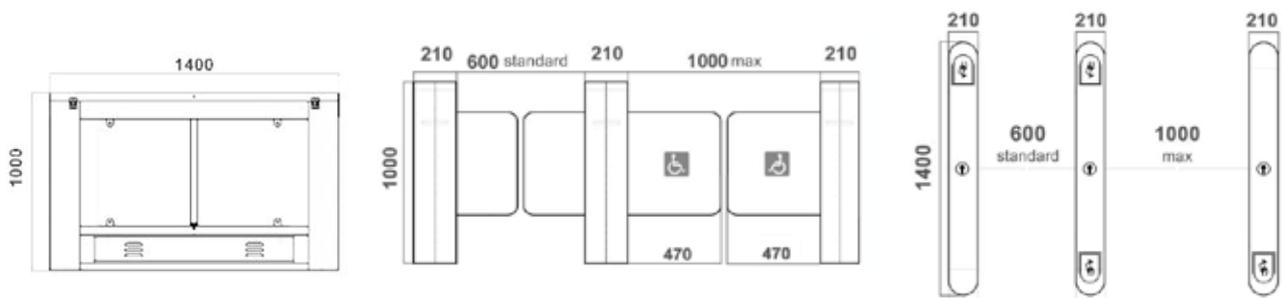
- It has the fastest opening and closing speed, can be adjusted.
- It is ideal for both indoor and outdoor use.
- Automatic reset function: the turnstile will lock automatically within 5 sec. (can be adjusted) if there is a delay of passengers at the entrance.
- Integrate with RFID, fingerprint and biometric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

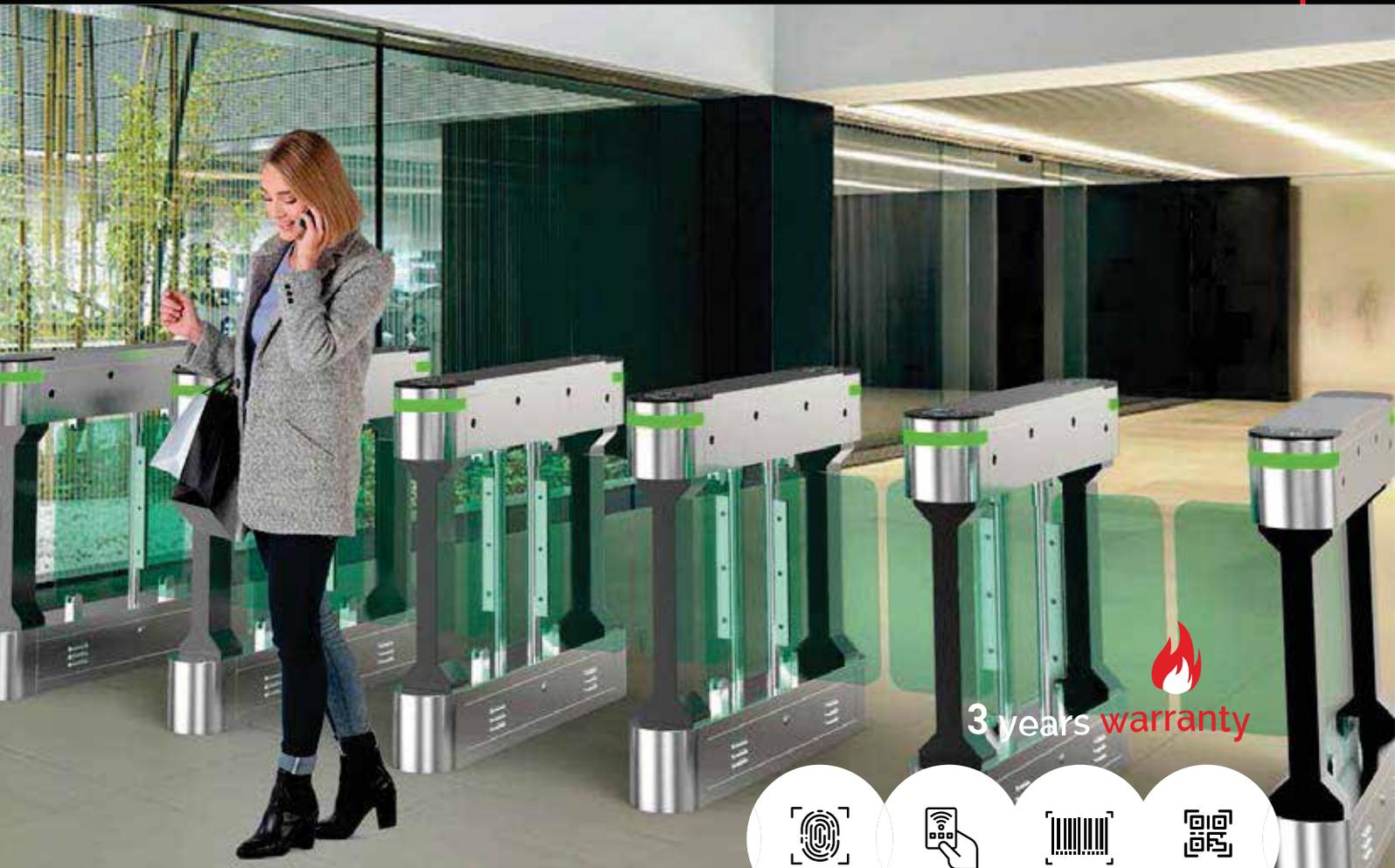


Technical specifications

Frame material	304 / 316 stainless steel (optional) + tempered glass on the side
Arm material	Transparent Plexiglas / tempered glass (optional)
Dimensions	1400 * 210 * 1000mm
Net weight	65kg/unit (single core), 75kg/unit (double core)
Passage width	600mm (standard), 1000mm (wheelchair)
Pitch direction	Monodirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	35-40 persons per minute
LED indicator	Two LED indicators on top
Infrared sensor	12 sensors
Emergency	Automatic sheets opening when power is disconnected
Communication	Dry contact, relay signal, RS485
Certification	CE, RHOS compliance

Dimensions (mm)





Qualica-RD **ACRUX**

We don't just sell turnstiles. We offer complete access control solutions.

Qualica-RD ACRUX. On this turnstile you can choose the material of the sheets; transparent plexi-glass (standard), tempered glass (optional) or stainless steel arm as a tripod (optional). Suitable for outdoor and indoor use.

The is made of brushed stainless steel, sturdy, rigid, anti-rust, waterproof and durable. It is suitable for people in wheelchairs, bicycles and large-volume luggage.

3-year warranty. It is ideal for areas with general pedestrian traffic; parks, schools, factories, libraries, movie theaters, gymnasiums, etc.

ACRUX Turnstile Speed Gate

Features

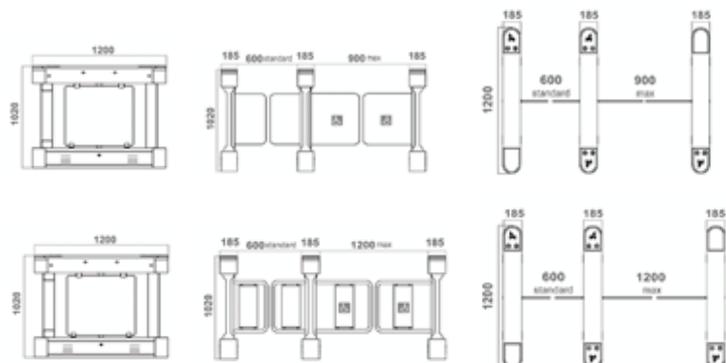
- It is ideal for both indoor and outdoor.
- Automatic reset function: the turnstile will automatically lock within 5 sec (can be adjusted) if the delay of passengers at the entrance is given.
- RFID, fingerprint and biometric reading device can be integrated.
- In case of emergency, the turnstile will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



Technical specifications

Frame material	304 / 316 stainless steel (optional) + tempered glass on the side
Sheets material	Transparent Plexiglas (standard) / tempered glass or stainless steel arm (optional)
Dimensions	1200 * 185 * 1020mm
Neto weight	60kg/pcs (single core), 80kg/pcs (double core)
Passage width	- Plexiglass sheet support: 600mm (standard), 900mm (wheelchair) - Stainless steel arm support: 600mm (standard), 1200mm (wheelchair)
Direction of passage	Unidirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (without freezing)
Work environment	Indoor / Outdoor
Flow rate	35-40 people per minute
LED indicator	Two LED indicators at the top
Infrared sensor	12 sensors (standard)
Emergency	Automatic opening of the turnstile when the power is cut off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





3 years warranty



Biometrics

RFID

Barcode

QR Code

Qualica-RD ALHENA

Sheets can be extended to a height of 1.8 meters for increased safety.

Qualica-RD ALHENA. Access control turnstile for pedestrian entry or exit in restricted areas and both directions. The opening and closing speed rate is very fast 0.2 seconds (adjustable).

The passage width reaches 600-1140mm, which is suitable for people with reduced mobility or pedestrians with bulky luggage. Brushed stainless steel body, robust, rustproof, waterproof and durable.

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

QUALICA-RD

ALHENA Turnstile Speed Gate

Features

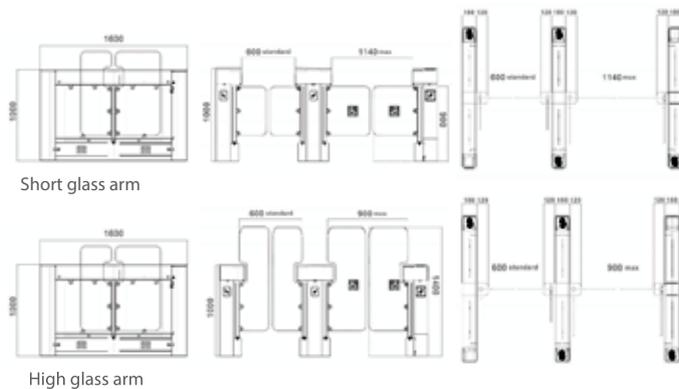
- It is ideal for both indoor and outdoor use.
- Long life performance and fast response.
- Automatic reset function: the turnstile will lock automatically within 5 sec. (can be set) if there is passenger delay at the entrance.
- Can integrate RFID, fingerprint and biometric reading device.
- In case of emergency, the turnstile will open automatically to allow free passage (counter-locking).



Technical specifications

Material of the structure	304 / 316 stainless steel (optional) + tempered glass on the side
Dimensions	1600 * 160 * 1000mm
Net weight	75kg/unit (single core), 85kg/unit (double core)
Pitch width	600mm(standard), 1140mm (wheelchair)
Height and material of sheets	900-1400mm (Max.) / transparent plexiglass (standard), tempered glass (optional)
Pitch direction	Unidirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	40-45 persons per minute
LED indicator	LED indicators on top
Infrared sensor	12 sensore
Communication	Dry contact, relay signal, RS485

Dimensions (mm)



Product specifications are subject to change without notice. QUALICA-RD S.L

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3 years **warranty**



Biometrics



RFID



Barcode



QR Code

Qualica-RD **SIRIO**

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

The turnstile Qualica-RD SIRIO is an “premium ultra-fast” bidirectional turnstile for “Slim” hinged doors with emergency opening, automatic reset function, LED indicators, alarm function, anti-intrusion. Integrates LEDs on the sheets to mark valid or invalid access.

It is one of the quietest and most robust turnstiles on the market, thanks to a technology that guarantees an average of 15 million steps without impact on the “brushless” mechanics.

3-year warranty. Ideal for accesses with buildings, museums, soccer stadiums, administrations, cinemas, gymnasiums, banks, etc.

SIRIO Turnstile

Features

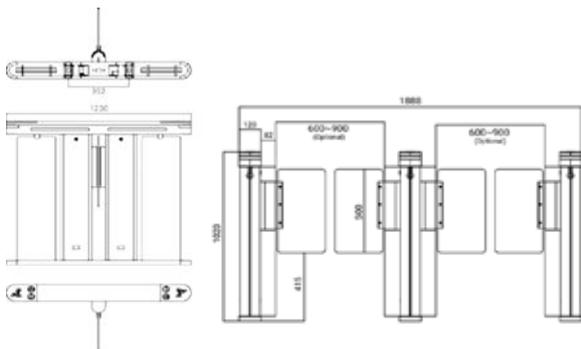
- The structure is anti-rust, waterproof and durable.
- Tempered glass side panels make the entire turnstile compact, enhancing the aesthetic profile.
- It is ideal for both indoor and outdoor use.
- Supports any type of external device (display, counter, facial recognition, push-button, card collector, RFID wristband collector, coin inserter, barcode/QR reader).
- The passageway width can reach 600~900mm, which is suitable for people with wheelchair.



Technical Specifications

Framework Material	304 / 316 stainless steel (optional) + tempered glass on the side
Arm material	Transparent Plexiglas (standard) / tempered glass (optional)
Dimension	1200 * 120 * 1020mm
Passage Width	600mm (standard), 900mm (wheelchair)
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 to 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
Infrared Sensor	16 sensors
Emergency	Automatic sheets open when power off
Communication	Dry contact, Relay signal, RS485

Dimensions (mm)





3 years warranty



Remote Control



Button contactless



Card Reader



QR Code Reader



Fingerprint Reader



Facial Reader



Hand Palm Reader

Qualica-RD ANDROMEDA 20

High pedestrian traffic in both directions. 40 people/min.

Qualica-RD ANDROMEDA 20. It is a PREMIUM turnstile bi-directional and uni-directional, with IP65. Suitable for outdoors and indoors. It includes LED pictograms. It has an opening speed of 0.2 seconds, which makes it one of the fastest turnstiles on the market. Supports a passage width of 1100 mm (wheelchairs, baby carriages, bulky luggage, etc.).

Its dimensions can be customized according to the environment. It can be customized with the company's logo and corporate color. The width and height of the sheets can be customized. Compatible with any type of access control system.

3-year warranty. 15 million passages multiplying x10 the capacities of its most direct competitors. Easy to install and maintain. High technology Qualica-RD.



ANDROMEDA20 Turnstile



Card Reader



QR Code Reader

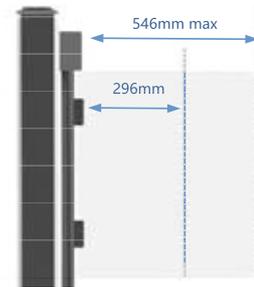


Biometric Readers



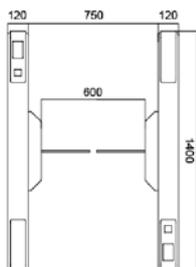
Technical specifications

Material	304 / 316 steel (optional) + black and white baked varnish + tempered glass on the sides
Arm material	Transparent Plexiglas / tempered glass (optional)
Dimensions	1400 * 120 * 978 mm
Net weight	65kg/unit (single core), 85kg/unit (double core)
Pitch width	600mm (standard), 1100mm max. (wheelchair)
Pitch direction	Unidirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60 Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	40 persons per minute
LED indicator	Two LED indicators on top
Infrared sensors	16 sensors (optional)
Flexibility	Integrates with any access control
Communication	Dry contact, relay signal, RS485
Emergency	Turnstile sheets open in the event of a power outage

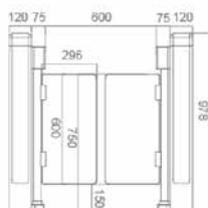


Optional wide track

Dimensions (mm)



Top view



Front view



Side view



Qualica-RD ANDROMEDA20 + special passage



Remote Control Button contactless Card Reader QR Code Reader Fingerprint Reader Facial Reader Hand Palm Reader



3 years warranty

Qualica-RD **ANDROMEDA 70**

Fast opening speed of 0.1sec. 55 persons/min.

Qualica-RD ANDROMEDA 70. Perfect turnstile for sites with a high flow of visitors. 55 people pass through per minute. Supports 600mm-1100mm for wide wheelchairs, baby carriages, baby carriages, bulky luggage, etc. Use in indoors and outdoors. Includes LED pictograms for passage status.

Sheet width and height are customizable. Corporate color and logo can be customized. Optional number of infrared sensors. Waterproof 316 steel optional.

3-year warranty. Easy to install and maintain. Low noise level. Low energy consumption. Fire safety requirements; turnstile opens automatically.



QUALICA-RD

ANDROMEDA70 Turnstile



Card Reader



QR Code Reader



Biometric Readers

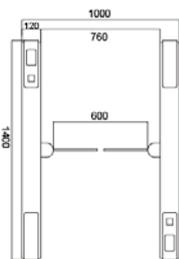


Technical specifications

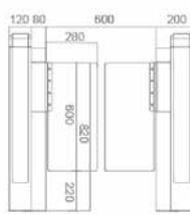
Material	Steel 304 / 316 (optional) + white and black varnish + tempered glass on the side
Sheet material	Transparent Plexiglas / tempered glass (optional)
Dimensions	1400 * 120 * 978 mm
Net weight	75kg/pcs (single core), 95kg/pcs (double core)
Passage width	600mm (standard), 1100mm max. (wheelchair)
Sheet height	900mm (standard), 1800mm max. (optional)
Passing direction	Single directional and Bi-directional
MCBF	15 million
Power supply	AC220V/110V, 50/60 Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operating humidity	0 ~ 95% (no freeze)
Working environment	Indoor / Outdoor
Flow rate	55 people per minute
LED indicator	Two LED indicators on top
Infrared sensor	16 sensors (optional)
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control



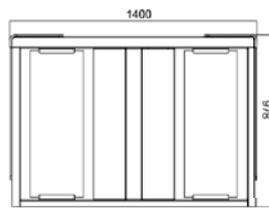
Dimensions (mm)



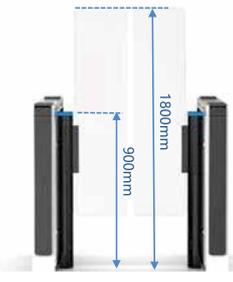
Top View



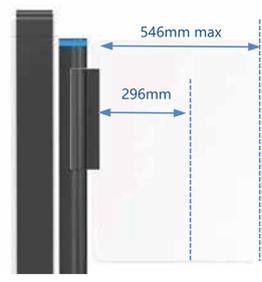
Front View



Side View



Optional high glass

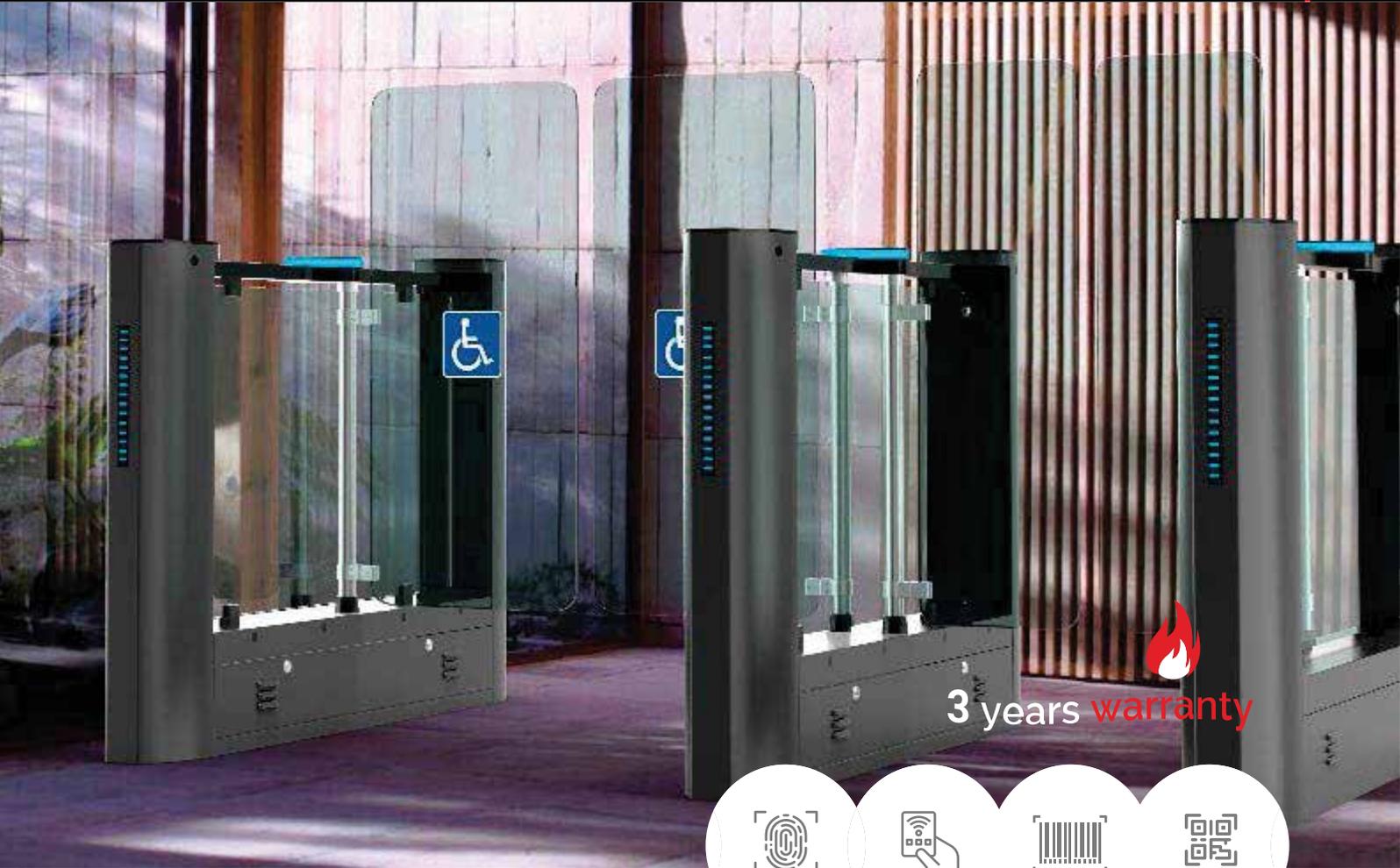


Optional wide track

Product specifications are subject to change without notice. QUALICA-RD S.L.

qualicard.eu







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.

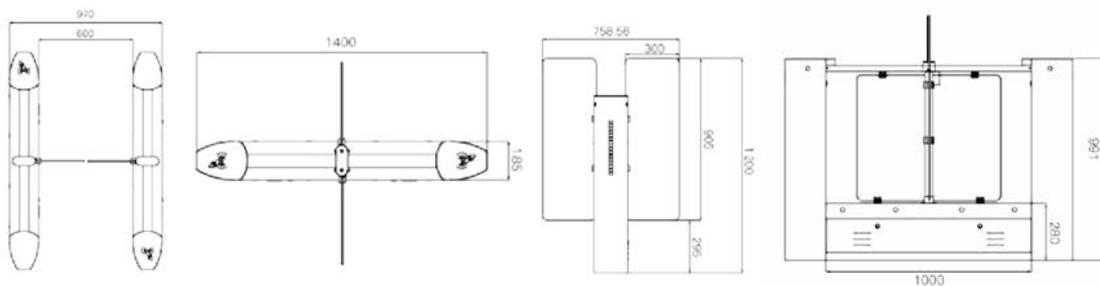


Technical specifications

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



Dimensions (mm)





Qualica-RD **NAOS**

Long-life performance, high operational reliability and fast response.

Qualica-RD NAOS. Speed turnstile with transparent plexiglass sheets (tempered glass optional), which can be raised to 900-1800mm (max). The passage width can reach 550-900mm, which is suitable for wheelchair users, baby strollers or pedestrians with bulky luggage.

The body is made of brushed stainless steel which is sturdy, rigid, rustproof, waterproof and durable. Ideal for both indoor and outdoor use.

3 years warranty. Suitable for offices, government buildings, banks, airports, stadiums, schools, hospitals etc.

NAOS Turnstile

Features

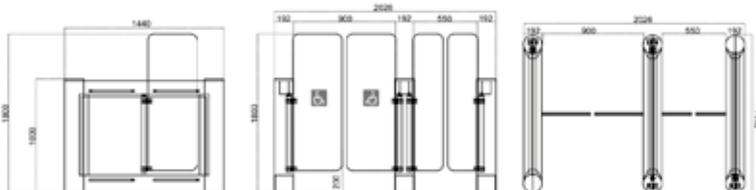
- A choice of one-way or two-way is available.
- It has a standard relay signal, which can be integrated with any type of access control system. (RFID, fingerprint and biometric reading device).
- In case of an emergency, the turnstile will automatically open to allow free passage when it is turned off.
- Infrared sensor alarm functions, in case of illegal intrusion and reverse intrusion. Anti-intrusion function.
- The whole system operates smoothly, with low noise and without mechanical impact.

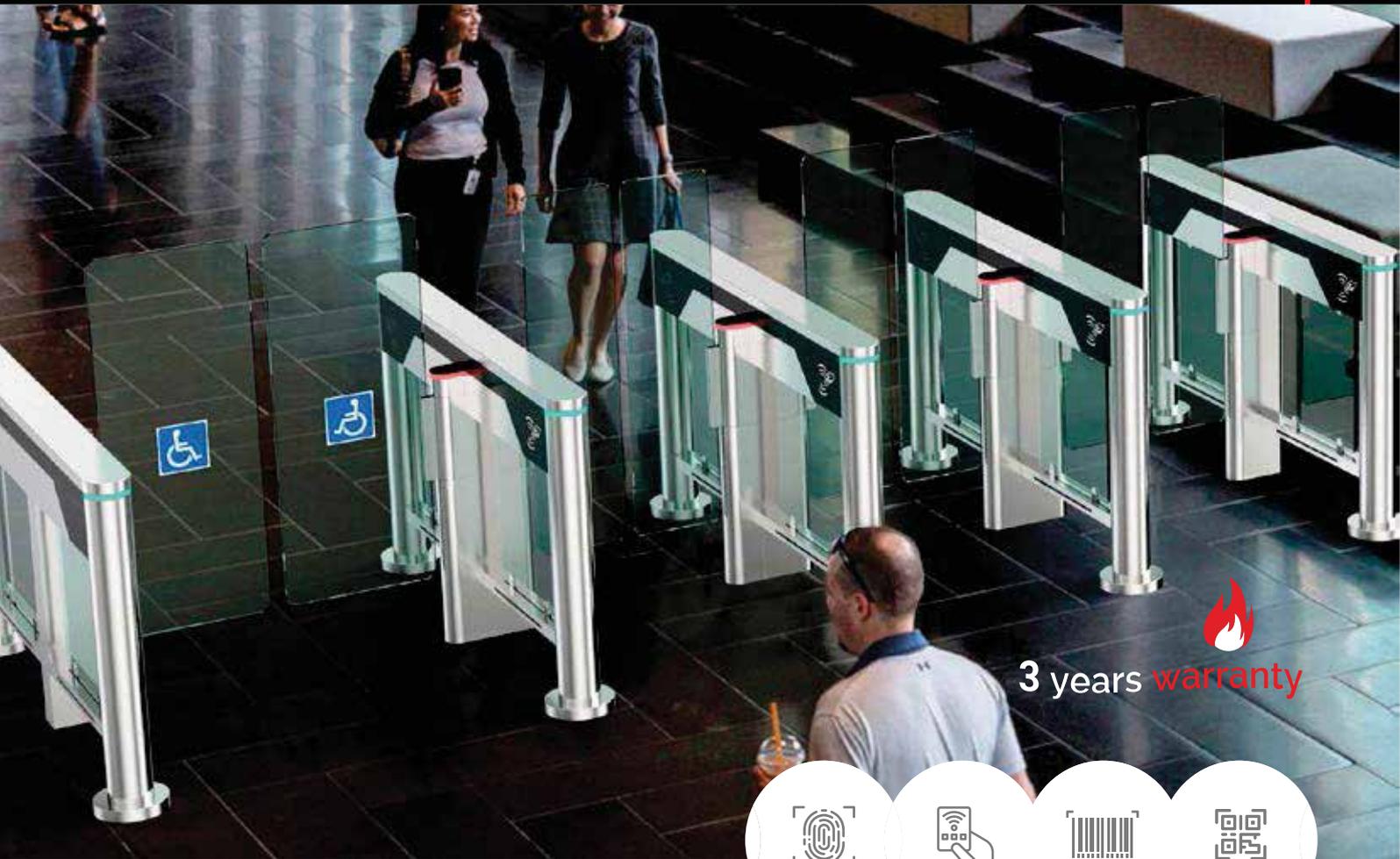


Technical specifications

Frame material	304 / 316 stainless steel (optional) + tempered glass on the side
Arm material	Transparent Plexiglas / tempered glass (optional)
Dimensions and Weight	1440 * 192 * 1000mm / 75 kg/unit (single core), 85 kg/unit (double core)
Passage width	550 mm (standard), 900 mm (special passage)
Sheets height	900-1800mm (optional)
Passage direction	Unidirectional / Bidirectional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C to 75 °C
Operation Humidity	0 ~ 95% (no freezing)
Flow rate	40-45 persons per minute
LED indicator	LED indicators on top
Infrared sensor	12 sensors (standard)
Emergency	Automatic sheets open when switched off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





3 years  warranty

			
Biometrics	RFID	Barcode	QR Code

Qualica-RD PEGASI

Turnstile for access control with different sheets heights.

Qualica-RD PEGASI. The passage width can reach 600mm for the normal step and 900mm or 1200mm for wide passage, wheelchair and pedestrians with bulky luggage.

The transparent plexiglass sheet can be from 900mm to 1800mm for the high security control. Brushed stainless steel body, robust, anti-rust, waterproof. The opening speed is 0.2 seconds.

3 years warranty. It is ideal for areas such as; offices, hotels, buildings, libraries, cinemas, gymnasiums, hospitals, etc.

PEGASI Speed Turnstile

Features

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

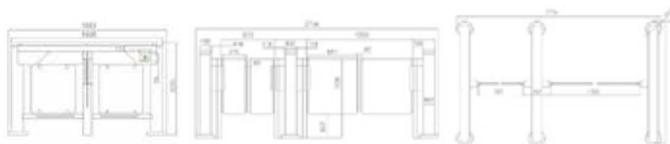


Technical Specifications

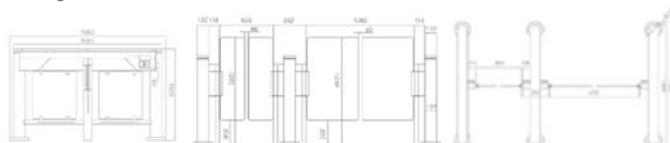
Frame material	304 / 316 stainless steel (optional) + tempered glass on the side
Sheets material	Transparent Plexiglas (standard) / tempered glass (optional)
Dimensions and Weight	1605 * 127 * 1000mm / 75kg/pcs
Pitch width	600-1200mm (max.)
Sheets height	900-1800mm (max.)
Passage width	Monodirectional and bidirectional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	50-55 persons per minute
Indicator	Yes
Infrared sensor	16 sensors (standard)
Emergency	Automatic sheets opening when power is disconnected
Communication	Dry contact, relay signal, RS485



Dimensions (mm)

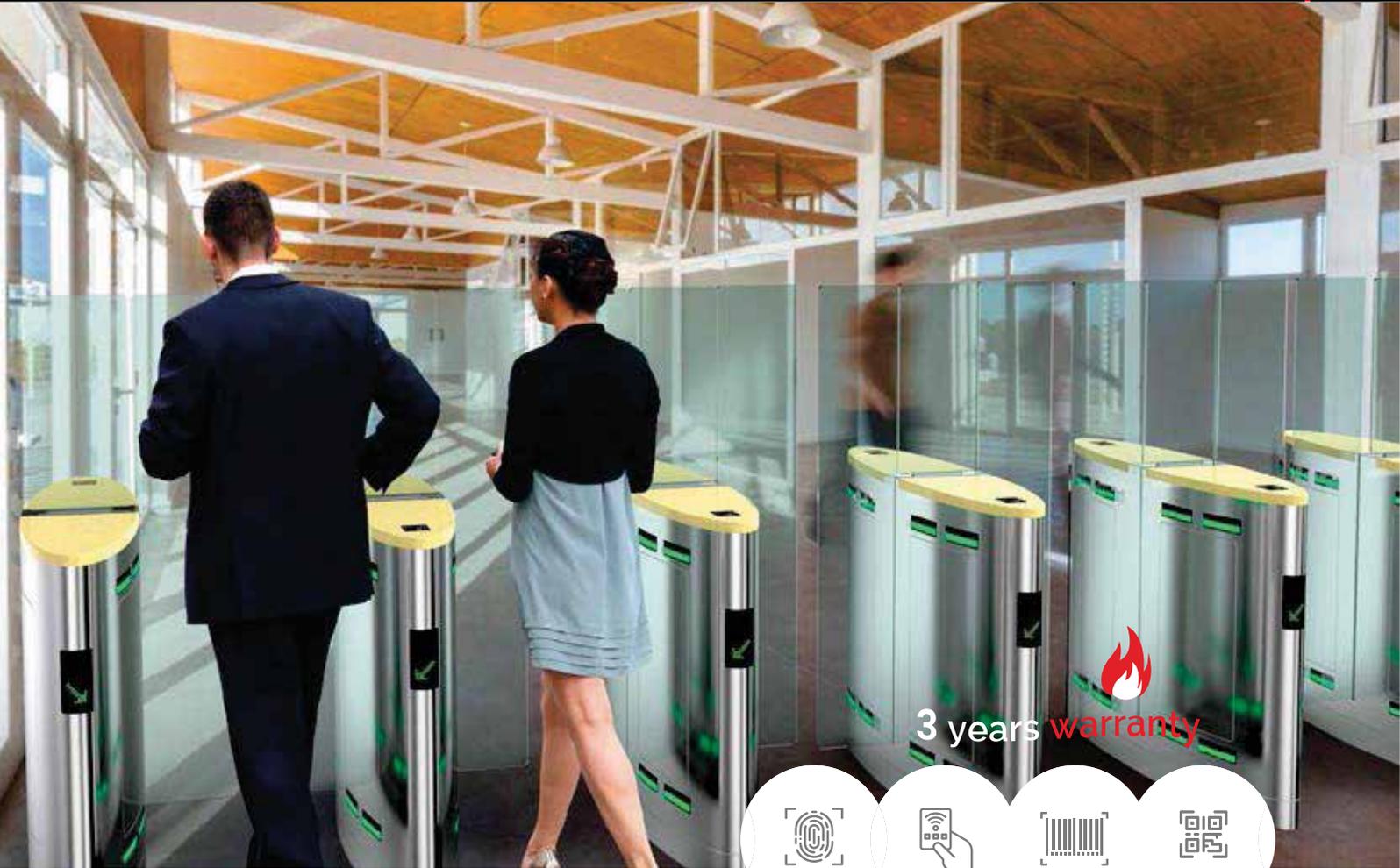


Short glass arm



Long glass arm





3 years  warranty

- 
Biometrics
- 
RFID
- 
Barcode
- 
QR Code

Qualica-RD **ALTAIR**

Turnstile with glass or marble surface (customizable). Maximum height 1.8 meters.

Qualica-RD ALTAIR. Access control system designed with a 304 stainless steel structure and a marble or glass top surface, providing a sophisticated aesthetic presentation for visitors.

The plexiglass panel is customizable and reaches a maximum height of 1,800 mm. The passage width can be expanded up to 900 mm, making it accessible for wheelchair users, bicycles and bulky luggage.

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

ALTAIR Speed Turnstile

Features

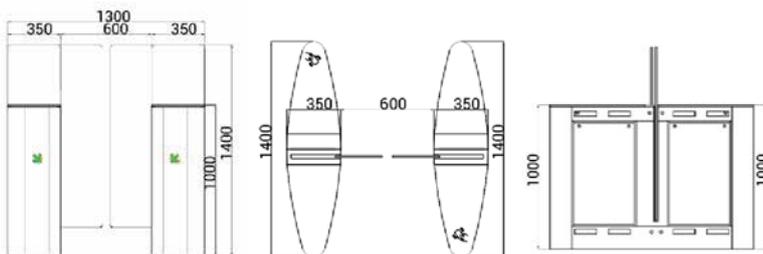
- It is ideal for indoor and outdoor use.
- Automatic reset function: the turnstile will lock automatically within 5 sec. (can be adjusted) if there is a delay of passengers at the entrance is given.
- RFID, fingerprint and biometric reading device can be integrated.
- In case of emergency, the turnstile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



Technical specifications

Frame material	304 / 316 stainless steel (optional) + tempered glass on the side
Arm material	Transparent Plexiglas / tempered glass (optional)
Material of the upper part	Marble in different finishes, tempered glass (optional, customizable)
Dimensions	1400 * 350 * 1000mm
Net weight	90 kg/unit (single core), 100 kg/unit (double core)
Passage width	600mm (standard), 900mm (special wheelchair passage)
Sheets height	1200mm (standard), 1800mm max. (customizable)
Direction of passage	Unidirectional and Bidirectional
MCBF	15 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 75 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 persons per minute
LED indicator	Two LED indicators on top
Infrared sensor	10 sensors
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





3 years  Warranty!



Remote Control

Button contactless

Card Reader

QR Code Reader

Fingerprint Reader

Facial Reader

Hand Palm Reader

Qualica-RD ARCTURUS

Compact turnstile designed for confined spaces with high visitor flow.

Qualica-RD ARCTURUS. It is a small and compact turnstile, designed for small spaces. With a throughput of 55 persons per minute, it is perfect for sites with high visitor flow.

It supports 600mm-1100mm for wide passages, wheelchairs, baby strollers, etc., and its height can be extended up to 900-1800mm for increased safety. The material is available in 304 steel with black/white powder coating.

3-year warranty. Easy to install and maintain. Low noise level. Low energy consumption. Fire safety requirements; the turnstile opens automatically.

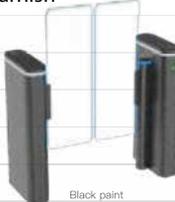
ARCTURUS Turnstile

Features

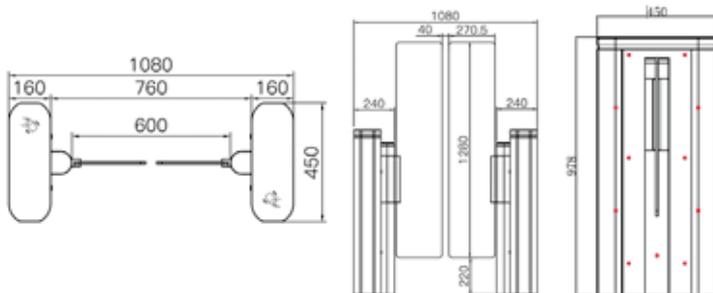
- Infrared sensor alarm function
- Anti-intrusion and anti-return function.
- Bidirectional or unidirectional operation.
- Lower power consumption.
- Low noise level, the system operates smoothly.
- Green and red LED indicators.
- Indoor / Outdoor.
- Easy to install and maintain.



Technical specifications

Material	304 / 316 steel (optional) + white powder coated white/black varnish	 <p>Black paint</p>
Arm material	Transparent Plexiglas / tempered glass (optional)	
Dimensions	450 * 160 * 978mm	
Net weight	50 kg/unit (single core), 70 kg/unit (double core)	 <p>White paint</p>
Passage width	600 mm (standard), 900 mm (wheelchair)	
Arm height	900 mm (standard), 1800 mm max. (optional)	 <p>Stainless steel material</p>
Pitch direction	Unidirectional and Bidirectional	
MCBF	15 million	
Power supply	AC220V/110V, 50/60 Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-20 °C to 75 °C	
Operating humidity	0 ~ 95% (no freezing)	
Operating environment	Indoor / Outdoor	
Flow rate	55 persons per minute	
LED indicator	Two LED indicators on the top	
Infrared sensors	11 sensors	
Flexibility	Integrates with any access control	
Communication	Dry contact, relay signal, RS485	

Dimensions (mm)



04.

**FULL
HEIGHT**



3 years  warranty



Biometrics

RFID

Barcode

QR Code

Qualica-RD **SUN**

Full height turnstile with single door for pedestrian access.

Qualica-RD SUN QR401-WS is a full-height, single-rail, bi-directional turnstile with high technology and safety. The material is stainless steel (304 or 316) to withstand the harshest conditions. It is ideal for both indoor and outdoor use.

Motion with absorption structure, making the turnstile run quietly. Easy to install and maintain. Color and dimensions can be customized according to the installation environment. Customizable logo. Image: high resolution and scene image customizable.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, oil fields, construction sites, stations, etc.

SUN QR401-WS Full Height

Features

- Support integrated with any type of third party access control access control systems.
- Non-return function: only one person passes through at a time.
- Trough structure to contain tidy wiring inside the box. inside the box.
- Green and red LED indicator of passage status.
- IP65 watertightness level, indoor/outdoor use.
- Fire safety requirements, arms open automatically. open automatically.
- Entry direction manually controllable by lock.



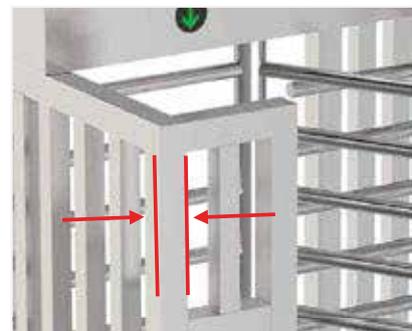
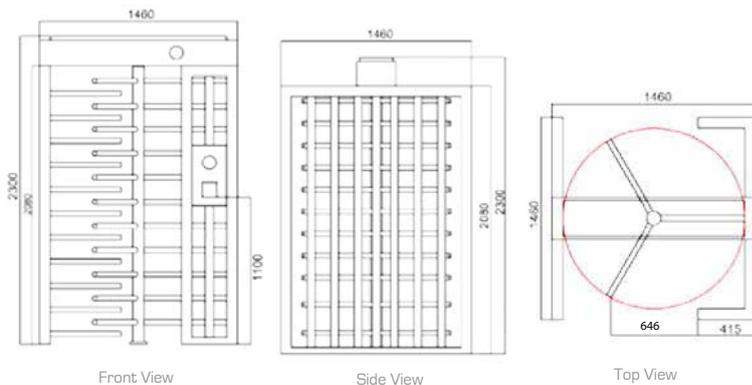
Technical specifications

Frame material	304 / 316 stainless steel
Dimensions	1460 * 1460 * 2300mm (internal height 2080mm)
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Net weight	250kg/unit
Pitch width	646mm/rail
Pitch direction	Mono-directional and bi-directional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic arm open when switched off
Communication	Dry contact, relay signal, RS485



Manual control of entry direction

Dimensions (mm)



80*80 mm Tube, Stable Structure



3 years warranty



Remote Control



Button contactless



Card Reader



QR Code Reader



Fingerprint Reader



Facial Reader



Hand Palm Reader

Qualica-RD **SUN**

Full height turnstile suitable for people with reduced mobility.

Qualica-RD SUN QR401WS-PMR is a full height turnstile of one lane for pedestrians, wheelchairs, delivery trolleys, baby carriages, bicycles, etc. The passage width can reach 900-1200mm (complies with regulations).

Incorporates rain protection cover to withstand the most extreme conditions, as well as, intrusions. Easy to install and maintain.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, oil fields, construction sites, stations, etc.

SUN QR401-WS-PMR Full Height Turnstile

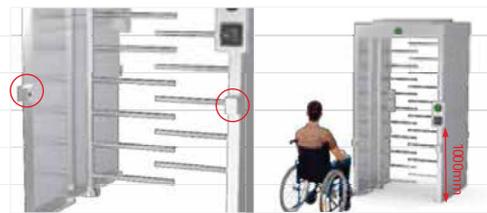
Features

- Pitch width can be extended to 900-1200 mm.
- Movement with damping structure, which makes the product operate very quietly.
- Support integrated with any type of third party systems.
- Trough structure to contain wiring inside the box.
- Fire safety requirements, turnstile arms open automatically.
- Manually controllable entry direction through lock.
- Color, dimensions and material can be customized.
- Customizable logo.



Technical specifications

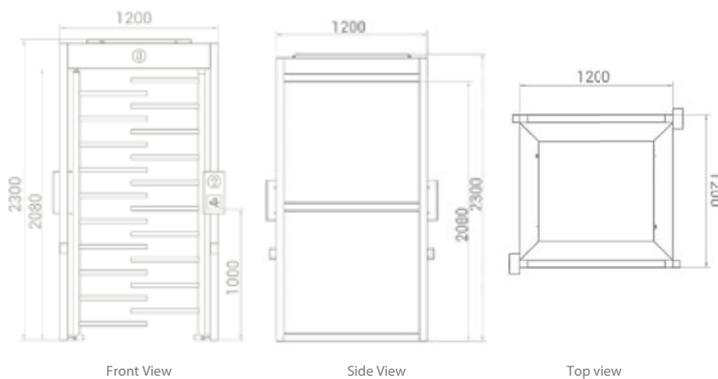
Frame material	304 stainless steel	
Dimensions	1200 * 1200 * 2300mm	
Height of sliding window	1000mm	
Net weight	250kg/pcs	
Passage width	1 rail; 900mm-1200mm	
Passage direction	Unidirectional / Bidirectional	
MCBF	10 million	
Sealing level	IP65	
Power supply	AC220V/110V, 50/60Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C - 60 °C	
Operating humidity	0 ~ 95% (No freezing)	
Operating environment	Indoor / Outdoor	
Infrared sensor	Yes, 2 pairs	
Flow rate	35 persons per minute	
LED indicator	Two LED indicators on top:	
Communication	Dry contact, relay signal, RS485.	



Infrared sensors

Reader at 1 meter height. Ideal for wheelchairs

Dimensions (mm)





3 years **warranty!**



Biometric



RFID



Bar Code



QR Code

Qualica-RD **SUN**

Full height turnstile with rain protection cover.

Qualica-RD SUN QR401FS is a single-rail full-height turnstile. It incorporates a solid rain protection roof and 304/316 stainless steel frame to withstand the harshest circumstances and intrusions.

In case of emergency, the turnstile will automatically open to allow free passage when it is turned off. This turnstile can be adapted and customized according to the customer's needs. The mechanism is equipped with a self-regulating hydraulic damping device. No motor noise.

3 years warranty. Ideal for high security areas such as ports, embassies, stadiums, banks, oil fields, construction sites, stations, etc.

SUN QR401FS Full Height Turnstile

Features

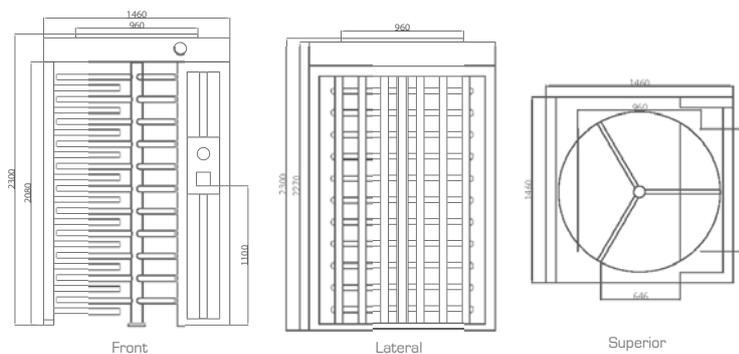
- Bidirectional or unidirectional operation.
- Brushed 304/316 stainless steel, durable and rustproof.
- Support integrated with any type of access systems.
- Non-return function: only one person passes through at a time.
- Channeling structure to contain the wiring inside.
- Green and red LED indicator of passage status.
- IP65 watertightness level, indoor/outdoor use.
- Fire safety requirements.
- Manually controllable entry direction with lock.
- Easy to install and maintain.



Technical specifications

Frame material	Full 304 stainless steel (316 optional)
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Dimensions	1460 * 1460 * 2300mm (inside height; 2080mm)
Net weight	300kg/unit
Pitch width	646mm/rail
Pitch direction	Monodirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic opening of the arm when power is cut off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)



Stable steel structure 80*80 (mm)



3 years  warranty!



Biometric



RFID



Bar Code



QR Code

Qualica-RD **SUN**

Double-rail, full-height turnstile. Rugged in all environments.

Qualica-RD SUN QR402FS is a two-rail full-height turnstile with high technology, incorporating a solid roof for protection against rain and intrusion.

304/316 stainless steel body, waterproof and durable. This turnstile can be customized and personalized according to customer requirements. The mechanism is equipped with self-regulating hydraulic damping device. No noise and no impact during operation.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, oil fields, construction sites, stations, etc.

SUN QR402FS Full Height

Features

- Bidirectional or unidirectional operation.
- Stainless steel 304 (316 optional) brushed and rustproof.
- Support integrated with any kind of systems.
- Non-return function: only one person passes through at a time.
- Trough structure to contain the wiring.
- Green and red LED indicator of passage status.
- IP65 watertightness level, indoor/outdoor use.
- Fire safety requirements.
- Entry direction manually controllable by lock.
- Ideal to combine with Qualica-RD security doors.

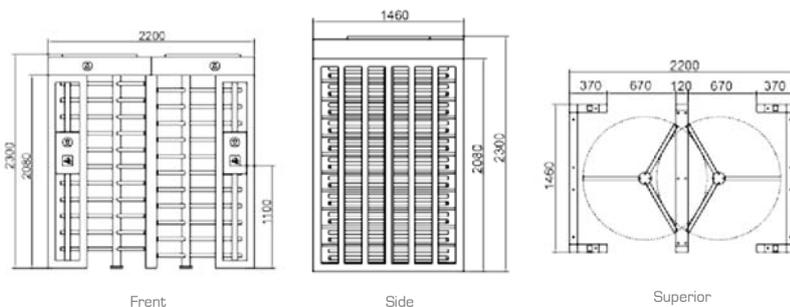


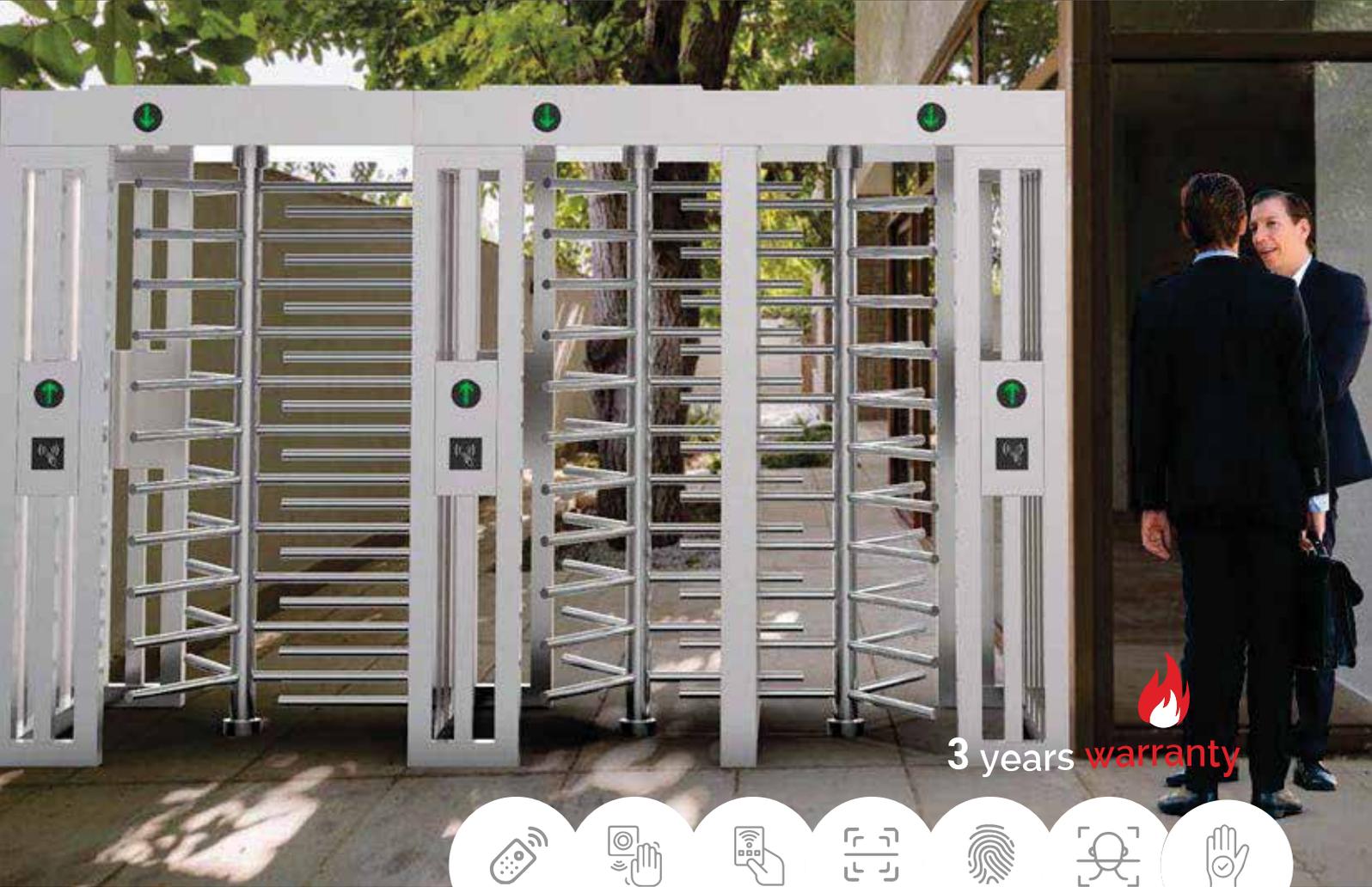
Qualica-RD 6004B Security Door

Technical specifications

Frame material	Full 304 stainless steel (316 optional)
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Dimensions	2200 * 1460 * 2300mm (inside height: 2080mm)
Net weight	500kg/unit
Passage width	2 rails; 670mm/rail
Direction of passage	Monodirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor with solid roof for rain protection
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic opening of the arm when power is cut off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD SUN

Three-rail full-height turnstile rugged in all environments.

Qualica-RD SUN QR403-FS is a three-rail full-height turnstile with high technology, incorporating a solid roof for protection against rain and intrusion.

Structure made of 304/316 stainless steel, waterproof and durable. This turnstile can be customized and personalized according to customer requirements. The mechanism is equipped with self-regulating hydraulic damping device. No noise and no impact during operation.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, oil fields, construction sites, stations, etc.

✓ Trunking structure to contain the wiring inside the box.



Card reader



QR code/barcode reader



Biometric Facial Reader



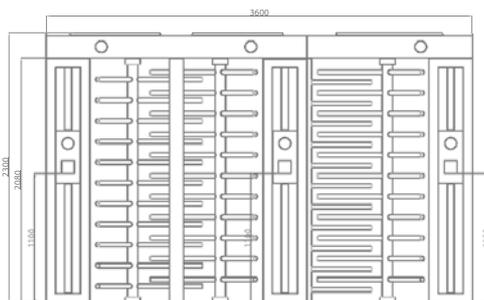
Technical specifications

Frame material	Stainless steel 304 / 316 (optional)
Dimensions	3600 * 1460 * 2300mm / Internal height: 2080mm
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Net weight	500 kg/unit / 520kg (including packing)
Packing	Two boxes: 2250*1600*1350mm=4.86CBM / 2270*1750*1750mm=6.95CBM
Pitch width	670mm/rail
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor (IP65 watertightness level)
Flow rate	30 persons per minute
LED indicator	Two LED indicators on the top: green ✓ input, red × no input
Communication	Dry contact, relay signal, RS485
Emergency	Arms will open automatically
Flexibility	Integrates with any access control

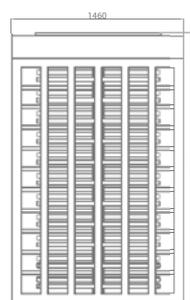


80*80 mm tubing, stable structure

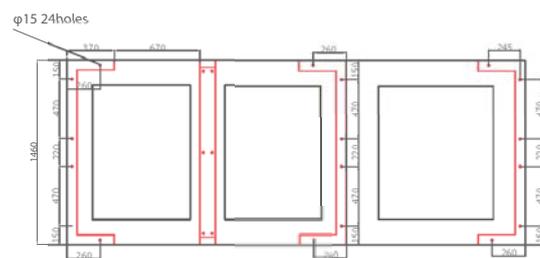
Dimensions (mm)



Front view



Side view



Top view



3 years warranty



- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD **SUN**

Full height turnstile with wheelchair door and protective roof

Qualica-RD SUN QR408-FS is a high security access control turnstile for people with reduced mobility. It incorporates solid roof protection against rain to resist bad weather and intrusions. Suitable for pedestrian and wheelchair access. Choice of one-way or two-way, exterior or interior.

Usually combined with full-height railing. Non-return function: only one person passes through at a time. The body is made of stainless steel, durable, rustproof and waterproof. Can be integrated with third party systems.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.



SUN QR408-FS Full Height Turnstile

FOR PEDESTRIANS AND WHEELCHAIRS

Features

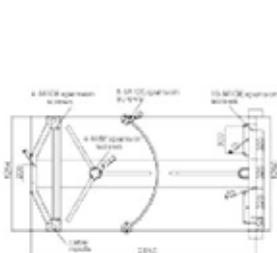
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both entry and exit, for example, in case of power failure, people can go out but cannot enter unless authorized by security.
- Automatic reset function: the arm automatically locks in 5s (can be adjusted) if the passenger takes time to enter.
- Supports any kind of external device solution (readers, video door phone, keypad, etc).



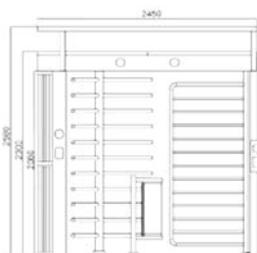
Technical specifications

Communication	Dry contact, relay signal, RS485	<p>660 mm for normal pitch and 600 mm for bicycles</p>
Material	304 stainless steel	
Arm support	120° rotors with 3 sections	
Dimensions	2450 * 1264 * 2580mm	
Inside height	2080mm	<p>Customizable Logo Manual control input</p>
Net weight	430kg/unit	
Clearance width	2 rails; 660mm/rail (pedestrian), 900mm/rail (wheelchair)	
Pitch direction	Unidirectional and Bidirectional	
MCBF	10 million	
Power supply	AC220V/110V, 50/60Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C - 60 °C	
Operating humidity	0 ~ 95% (No freezing)	
Operating environment	Indoor / outdoor	
Flow rate	30 persons per minute	
LED indicator	Yes	
Emergency	Automatic opening of the arm when switched off	

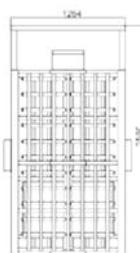
Dimensions (mm)



Top view

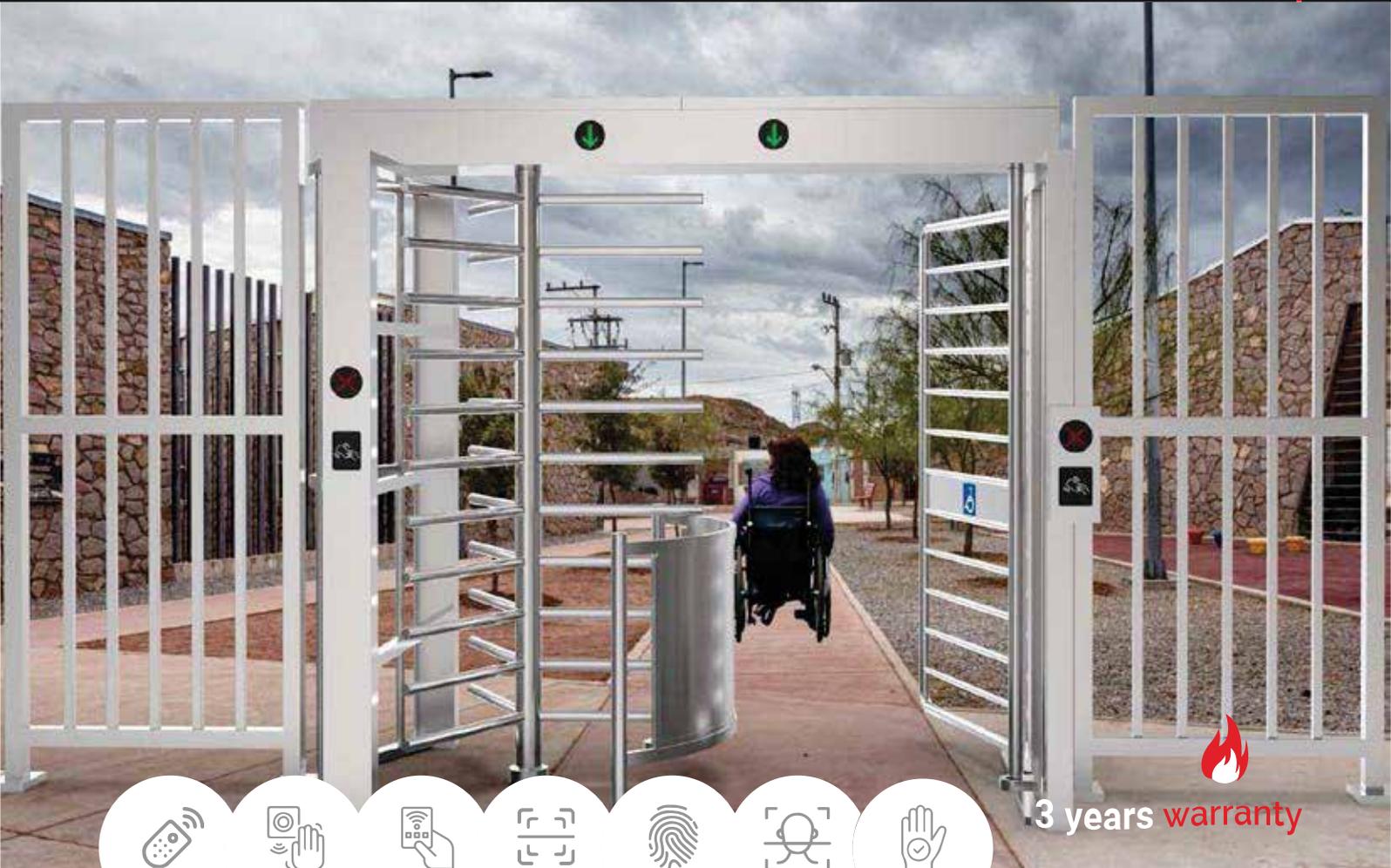


Front view



Side view





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD SUN

Full-height turnstile with wheelchair door for access control

Qualica-RD SUN QR408-WS is a high security access control turnstile for people with reduced mobility. Suitable for pedestrian and wheelchair access. You can choose between one or two directions, exterior or interior.

Normally combined with full-height railing. Non-return function: only one person passes through at a time. The body is made of stainless steel, durable, rustproof and waterproof. Can be integrated with third party systems.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.

SUN QR408-WS Full Height Turnstile

FOR PEDESTRIANS AND WHEELCHAIRS

Features

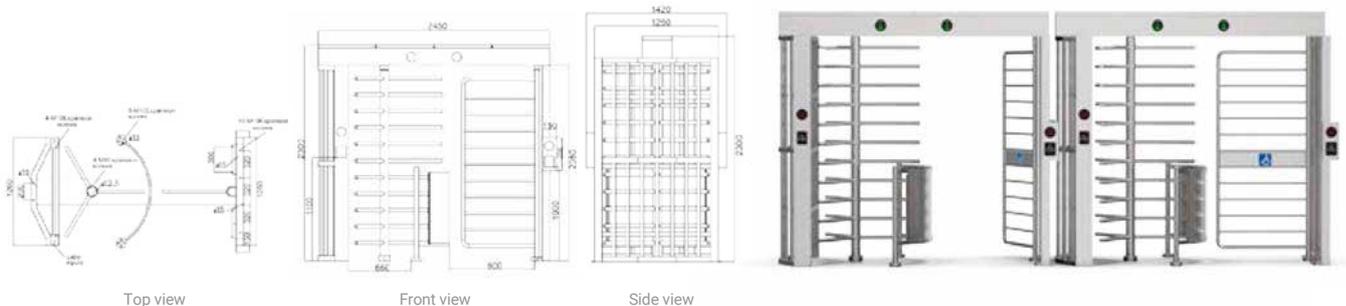
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both entry and exit, for example, in case of power failure, people can go out but cannot enter unless authorized by security.
- Automatic reset function: the arm automatically locks in 5s (can be adjusted) if the passenger takes time to enter.
- Supports any kind of external device solution (readers, video door phone, keypad, etc).

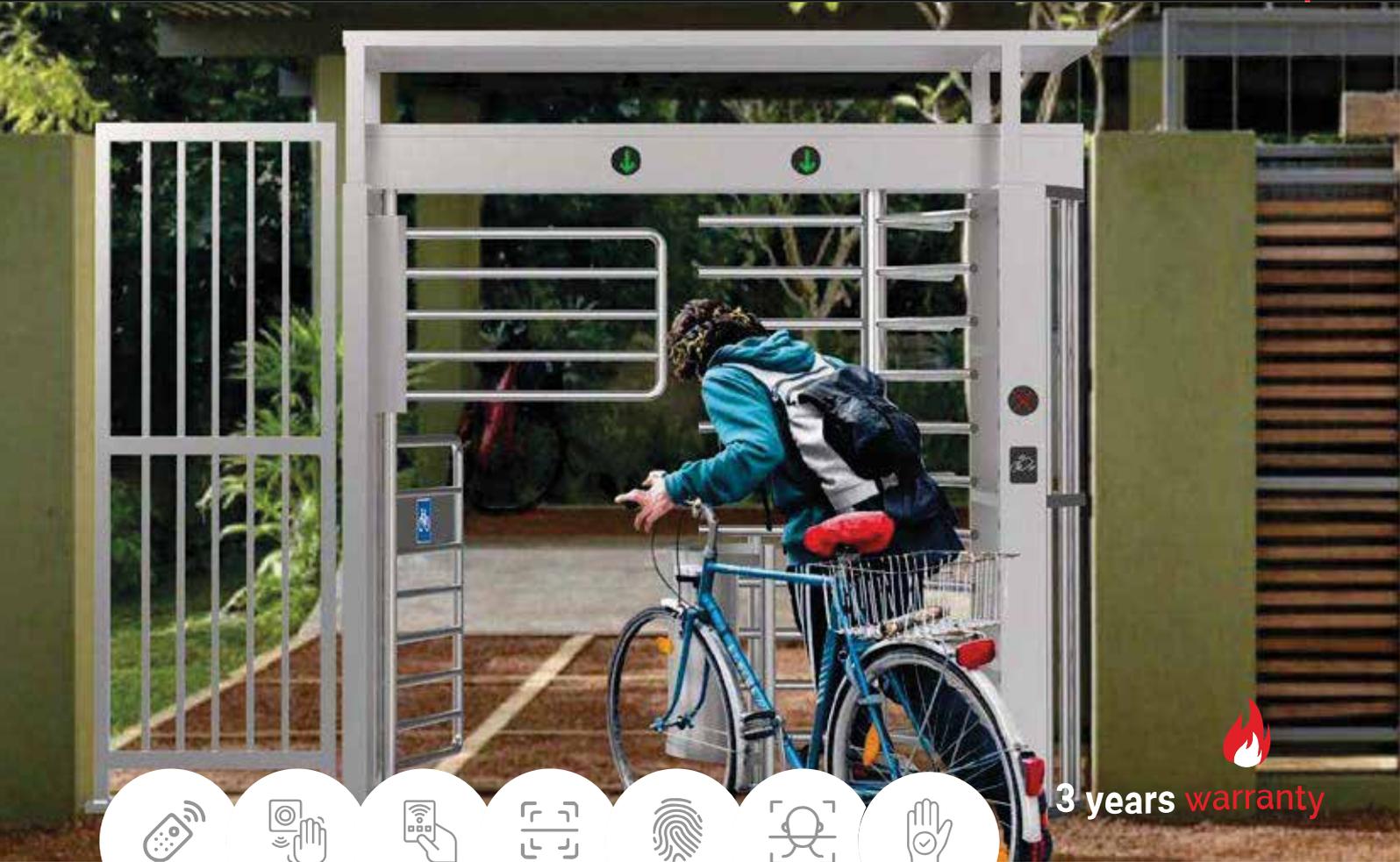


Technical specifications

Communication	Dry contact, relay signal, RS485	<p>900mm 660mm 660 mm for normal pitch and 600 mm for bicycles</p>
Material	304 stainless steel	
Arm support	120° rotors with 3 sections	
Dimensions	2450 * 1260 * 2300mm	
Inside height	2080mm	<p>Customizable Logo Manual control input</p>
Net weight	380kg/unit	
Clearance width	2 rails; 660mm/rail (pedestrian), 900mm/rail (wheelchair)	
Pitch direction	Unidirectional and Bidirectional	
MCBF	10 million	
Power supply	AC220V/110V, 50/60Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C - 60 °C	
Operating humidity	0 ~ 95%	
Operating environment	Indoor / outdoor	
Flow rate	30 persons per minute	
LED indicator	Yes	
Emergency	Automatic arm opening when switched off	

Dimensions (mm)





3 years warranty



Remote Control

Button contactless

Card Reader

QR Code Reader

Fingerprint Reader

Facial Reader

Hand Palm Reader

Qualica-RD SUN

Full-height turnstile with pedestrian and bicycle protection canopy

Qualica-RD SUN QR409-FS is a high security access turnstile with a solid rain protection roof, suitable to resist bad weather and intrusions. It has a standard passage for pedestrian access of 660 mm and for bicycles of 900mm. It can be used outdoors or indoors. Unidirectional and bidirectional.

Easy to install and maintain. Non-return function: only one person passes through at a time. Color and dimensions can be customized according to the installation environment. Optional material. Customizable logo. Can be integrated with third party systems.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.



SUN QR409-FS Full Height Turnstile

PEDESTRIANS AND BICYCLES

Features

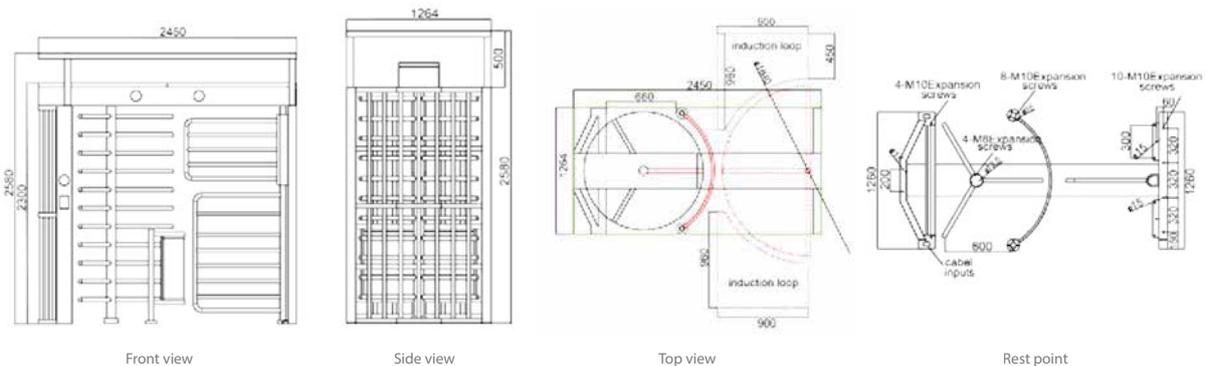
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both entry and exit, for example, in case of power failure, people can go out but cannot enter unless authorized by security.
- Automatic reset function: the arm automatically locks in 5s (can be adjusted) if the passenger takes time to enter.
- Supports any kind of external device solution (readers, video door phone, keypad, etc).

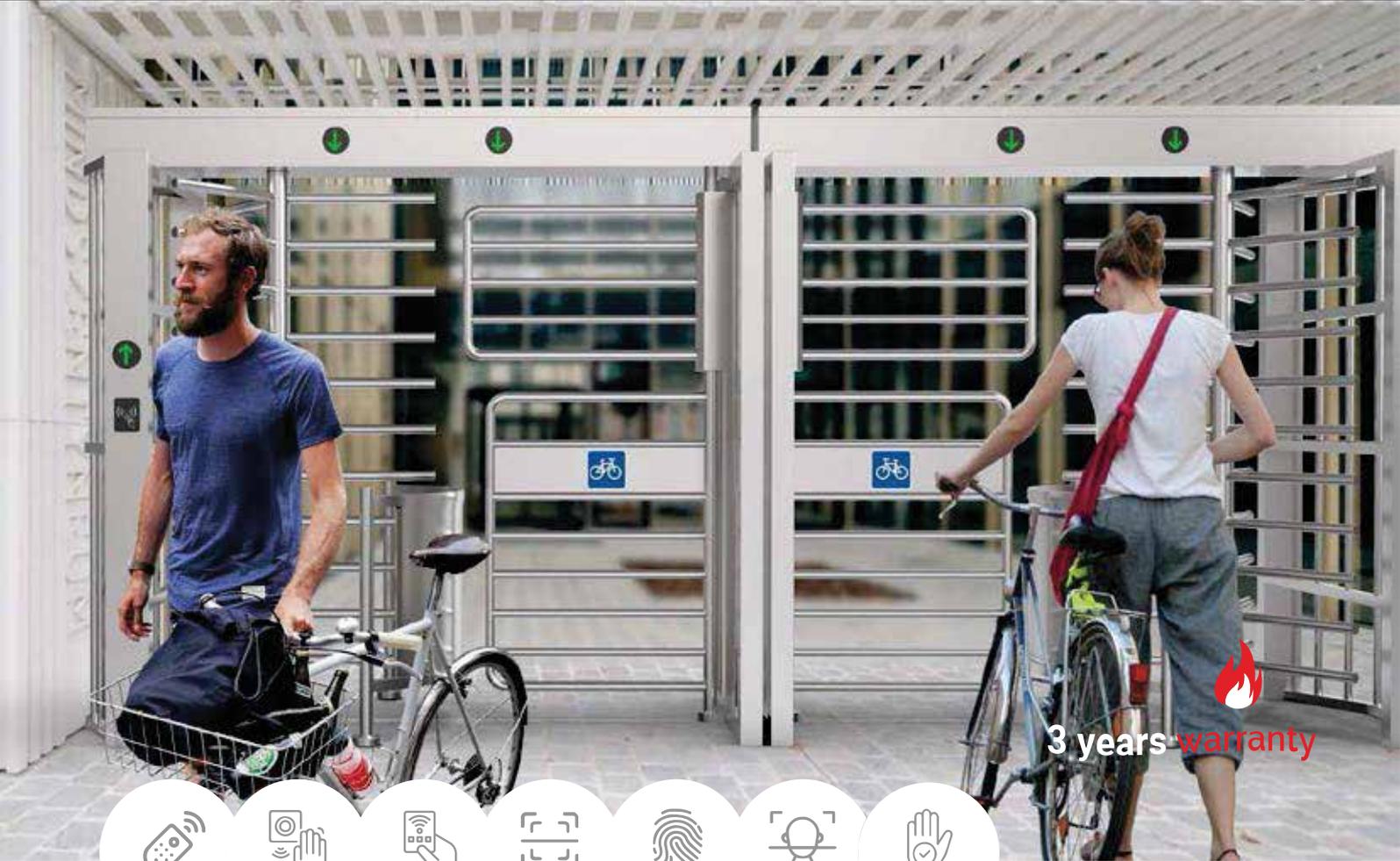


Technical specifications

Communication	Dry contact, relay signal, RS485	<p>660 mm for normal pitch and 600 mm for bicycles</p>
Material	304 stainless steel	
Arm support	120° rotors with 3 sections	
Dimensions	2450 * 1264 * 2580mm	
Inside height	2080mm	<p>Customizable Logo Manual control input</p>
Net weight	430kg/unit	
Clearance width	2 lanes; 660mm/rail (pedestrians) 900mm/rail (bicycles)	
Pitch direction	Unidirectional & Bidirectional	
MCBF	10 million	
Power supply	AC220V/110V, 50/60Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C - 60 °C	
Operating humidity	0 ~ 95% (No freezing)	
Operating environment	Indoor / outdoor	
Flow rate	30 persons per minute	
LED indicator	Yes	
Emergency	Automatic opening of the arm when switched off	

Dimensions (mm)





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD **SUN**

Full-height turnstile for pedestrian and bicycle access

Qualica-RD SUN QR409-WS is a convenient and highly secure access solution for both pedestrians (660mm standard passage) and cyclists (900mm). You can choose between one or two directions. Suitable for indoor or outdoor use.

Easy to install and maintain. Non-return function: only one person passes through at a time. Color and dimensions can be customized according to the installation environment. Optional material. Customizable logo. Can be integrated with third party systems.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.

SUN QR409-WS Full Height Turnstile

PEDESTRIANS AND BICYCLES

Features

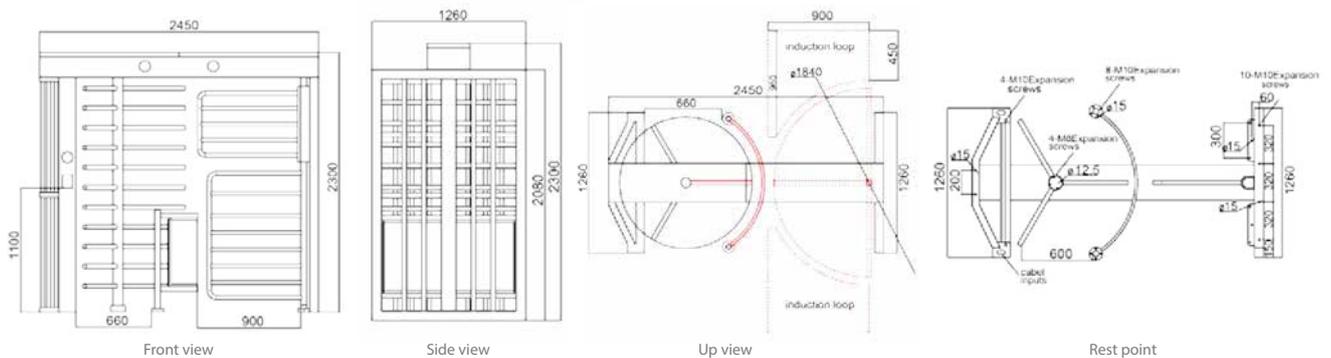
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both entry and exit, for example, in case of power failure, people can go out but cannot enter unless authorized by security.
- Automatic reset function: the arm automatically locks in 5s (can be adjusted) if the passenger takes time to enter.
- Supports any kind of external device solution (readers, video door phone, keypad, etc).

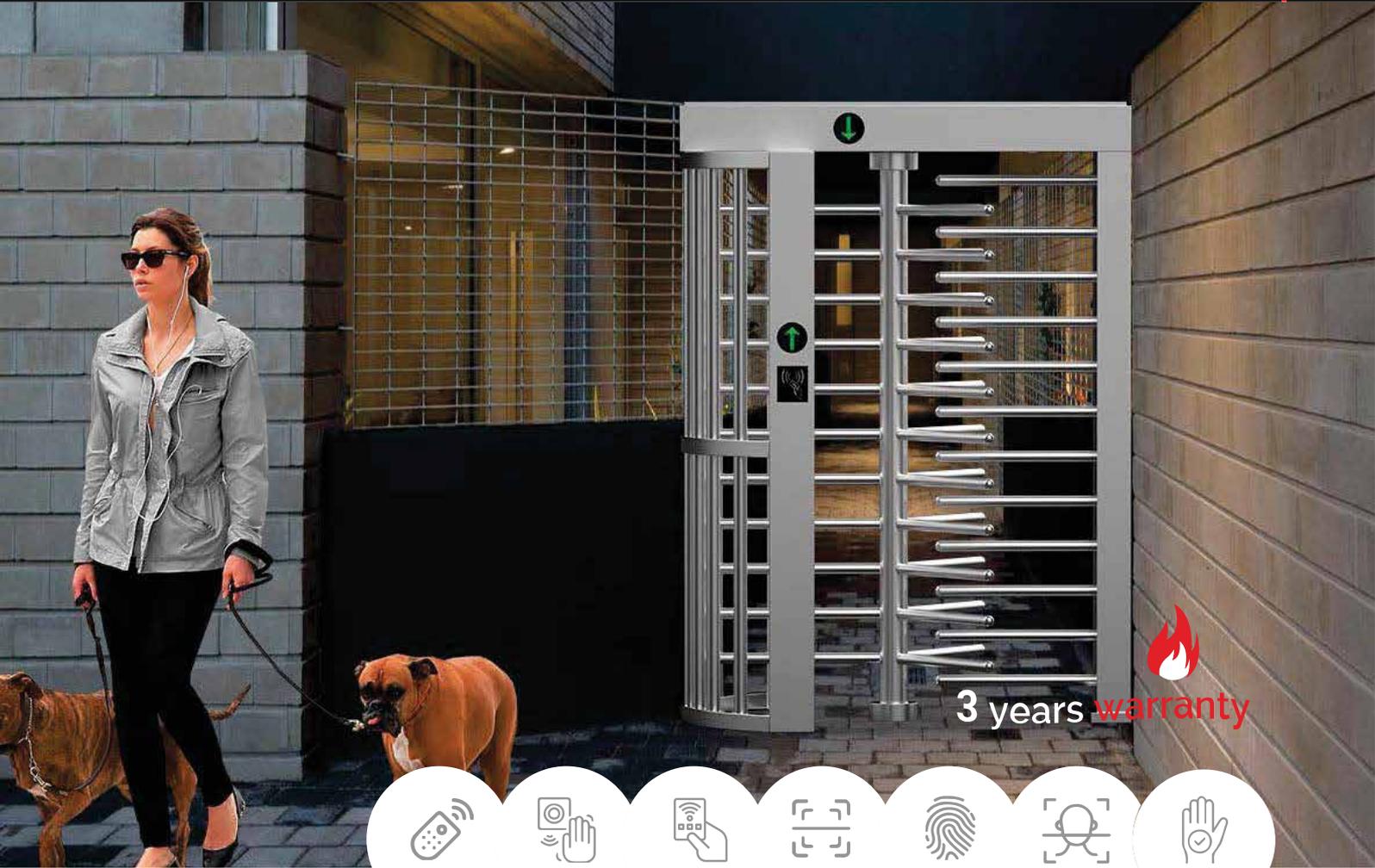


Technical specifications

Communication	Dry contact, relay signal, RS485	<p>660 mm para paso normal y 600 para bicicletas</p>
Material	304 stainless steel	
Arm support	120° rotors with 3 sections	
Dimensions	2450 * 1260 * 2300mm	
Inside height	2080mm	<p>Customizable Logo Manual control input</p>
Net weight	380kg/unit	
Clearance width	2 lanes; 660mm/rail (for pedestrians) 900mm/rail (for bicycles)	
Pitch direction	Unidirectional and Bidirectional	
MCBF	10 million	
Power supply	AC220V/110V, 50/60Hz	
Operating voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C - 60 °C	
Operating humidity	0 ~ 95% (No freezing)	
Operating environment	Indoor/outdoor with solid roof for rain protection	
Flow rate	30 persons per minute	
LED indicator	Yes	
Emergency	Automatic arm opening when power off	

Dimensions (mm)





Qualica-RD SUN

Maximum security access control solution.

Qualica-RD SUN QR411 is a high-tech, full-height turnstile with small footprint to fit in tight environments. Designed for both outdoor and indoor use.

Material is 304/316 stainless steel (optional) to withstand harsher circumstances. IP65 watertightness level. Bi-directional or unidirectional operation. This turnstile can be adapted and customized according to the customer's needs.

3 years warranty. Easy to install and maintain. Ideal for high security areas such as embassies, stadiums, banks, oil fields, construction sites, etc.

SUN QR411 Full Height Turnstile

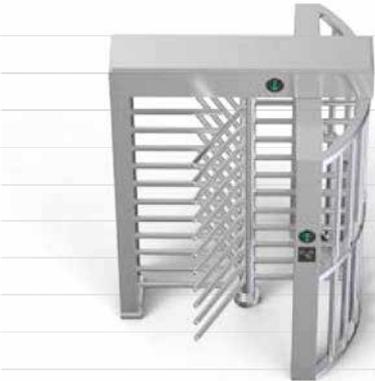
Features

- Support integrated with any type of access control system.
- Anti-return function: only one person passes through at a time.
- Trough structure to contain tidy wiring inside the box.
- Green and red LED indicator for passage status.
- Fire safety requirements, arms open automatically.
- Manually controllable entry direction via lock.

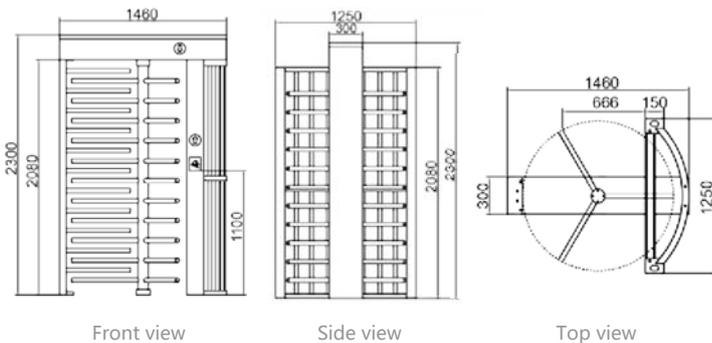


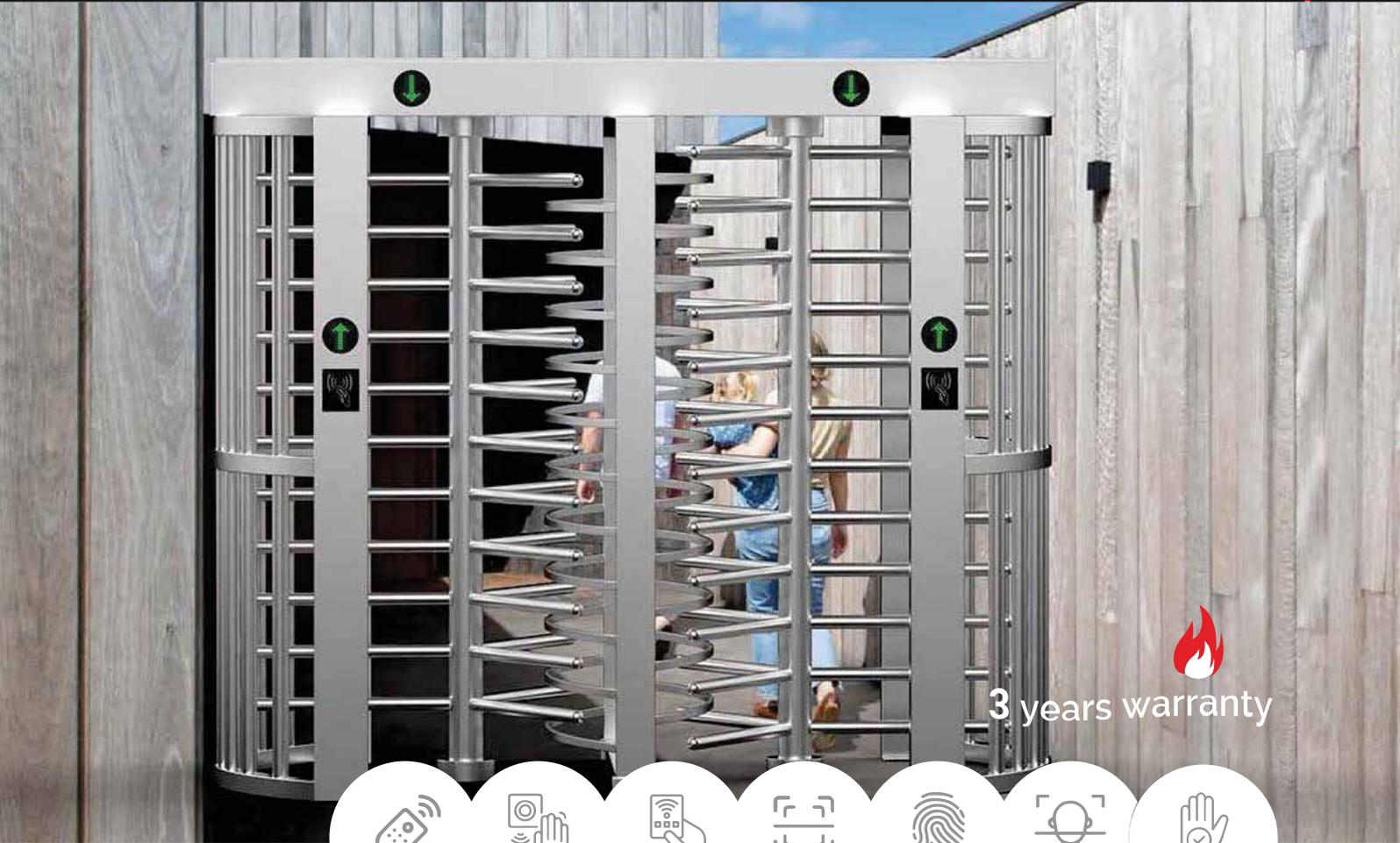
Technical specifications

Frame material	Full 304 stainless steel / 316 (optional)
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Dimensions	1460 * 1250 * 2300mm (interior height: 2080mm)
Net weight	200kg/unit
Pitch width	666mm/rail
Pitch direction	Monodirectional and Bidirectional
MCBF	10 millions
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic opening of the arm when power is cut off
Communication	Dry contact, relay signal, RS485



Dimensions (mm)





3 years warranty



Remote Control

Button contactless

Card Reader

QR Code Reader

Fingerprint Reader

Facial Reader

Hand Palm Reader

Qualica-RD **SUN**

High safety full-height turnstile with double rails.

Qualica-RD SUN QR412 is a full height turnstile with high technology and safety. Designed for both outdoor and indoor with bi-directional or unidirectional operation.

Stainless steel 304 /316 (optional) material to withstand the toughest circumstances. IP65 watertightness level. This turnstile can be adapted and customized according to customer needs.

3 years warranty. Easy to install and maintain. Ideal for high security areas such as embassies, stadiums, oil fields, construction sites, etc.



SUN QR412 Full Height Turnstile

Features

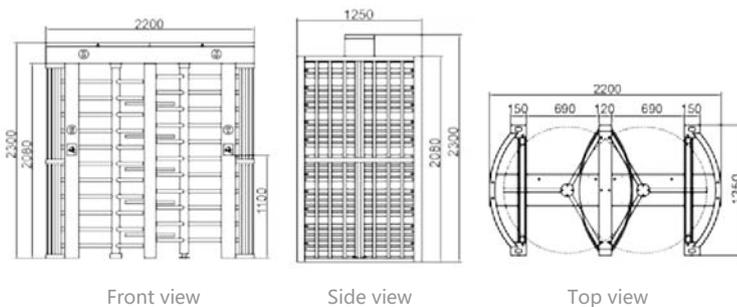
- Motion with absorption structure, making the product operate very quietly.
- Support integrated with any type of access control systems.
- Anti-return function: only one person passes through at a time.
- Trough structure to contain wiring inside the box.
- Green and red LED indicator of passage status.
- Fire safety requirements, turnstile opens automatically.
- Manually controllable entry direction by lock.



Technical specifications

Frame material	Full 304 stainless steel / 316 (optional)
Arm support	120° rotors with 3 sections or 90° rotors with 4 sections
Dimensions	2200 * 1250 * 2300mm (interior height: 2080mm)
Net weight	350kg/unit
Pitch width	2 rails, 690mm/rail
Pitch direction	Unidirectional / Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic opening of the arm when power is cut off
Communication	Dry contact, relay signal, RS485

Dimensions (mm)





3 years warranty

- 
 Remote Control
- 
 Button contactless
- 
 Card Reader
- 
 QR Code Reader
- 
 Fingerprint Reader
- 
 Facial Reader
- 
 Hand Palm Reader

Qualica-RD **SUN**

Full height turnstile with three lanes for access control.

Qualica-RD SUN QR413 is a high security full height turnstile with 3 rails for pedestrian access. Material is 304 or 316 stainless steel to withstand the harshest conditions. 90° or 120° rotors (optional).

Bidirectional or unidirectional passage. Indoor/outdoor use (IP65 watertightness). Dimensions, color, material and logo can be customized according to the installation environment. Complies with fire safety requirements.

3 years warranty. Easy to install and maintain. Ideal for high security areas such as; embassies, stadiums, prisons, oil field, construction, stations).



SUN QR413 Turnstile Full Height

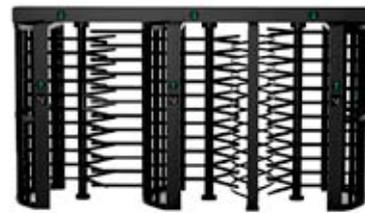
Features

- Motion with absorbing structure, making the turnstile run very quietly.
- Input direction manually controllable through the lock.
- Trough structure to contain the wiring inside the box.
- Anti-tail function: only one person passes through at a time.
- Support any kind of external device solution and third party access control system.



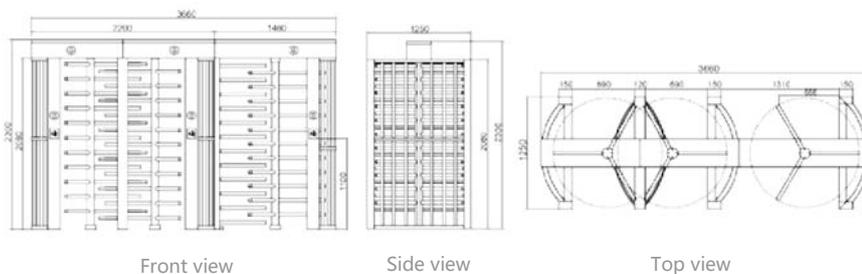
Technical specifications

Material of the structure	304 stainless steel
Dimensions	3660 * 1250 * 2300mm
Rotors	90° or 120° rotors (optional)
Net weight	400 kg/unit
Pitch width	3 rails; 690mm + 690mm + 666mm
Pitch direction	Unidirectional / Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor
Flow rate	35 persons per minute
LED indicator	Yes (two indicators on top)
Emergency	Automatic opening of the arm when power is cut off
Communication	Dry contact, relay signal, RS485



Black color (optional)

Dimensions (mm)



05.

**MEDIUM
HEIGHT**





3 years warranty



Remote Control



Button contactless



Card Reader



QR Code Reader



Fingerprint Reader



Facial Reader



Hand Palm Reader

Qualica-RD 403

Motorized steel and plexiglass revolving turnstile for access control

The revolving door **Qualica-RD 403** has transparent plexiglass panels, 3-wing 3-leaf, high quality bi-directional motor and long service life. The body material 304 stainless steel body (316 as option). Dimensions can be customized to meet the customer's needs.

Color and logo are also customizable. Panel spacing is 120 degrees. In case of emergency, the door will open automatically to allow free passage when the power is cut off.

3 years warranty. Easy to install and maintain. It is specially designed for places such as office buildings, gymnasiums, banks, etc.

QRD-403 Motorized Revolving Door

Features

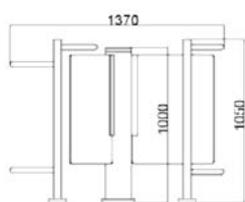
- The whole system runs smoothly, long-lasting performance, high operating reliability and fast response.
- The mechanism is equipped with a self-regulating hydraulic damping device.
- Support can be integrated with any kind of third party systems.
- Anti-pass back function: only one person passes at a time.
- Suitable for indoor/outdoor use.
- Automatic opening in case of power failure or fire.
- One-way and two-way operation.
- Free 3D mounting.



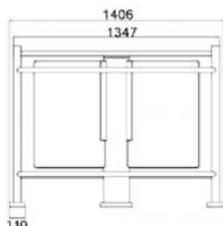
Technical specifications

Material of the structure	304 stainless steel (optional 316)	
Dimensions	1406 * 1370 * 1050 mm	
Arms	120 °C 3-section rotor	
Net Weight	80kg / unit	
Pitch Width	1 rail; 560 mm/rail	
Pitch Direction	Unidirectional and Bidirectional	
Lifetime (MCBF)	15 million	
Power supply	AC220V/110V, 50/60Hz	
Operating Voltage	24V DC	
Power consumption	40W	
Operating temperature	-15 °C to 60 °C	
Operating humidity	0 ~ 95% (No freezing)	
Operating environment	Indoor / Outdoor	
Flow rate	30 persons per minute	
Entrance	Dry contact	
Emergency	Automatic opening of the arm in case of power failure	
Communication	Dry contact, relay signal, RS485	

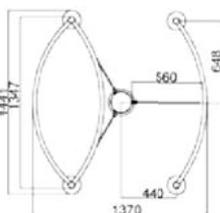
Dimensions (mm)



Front view

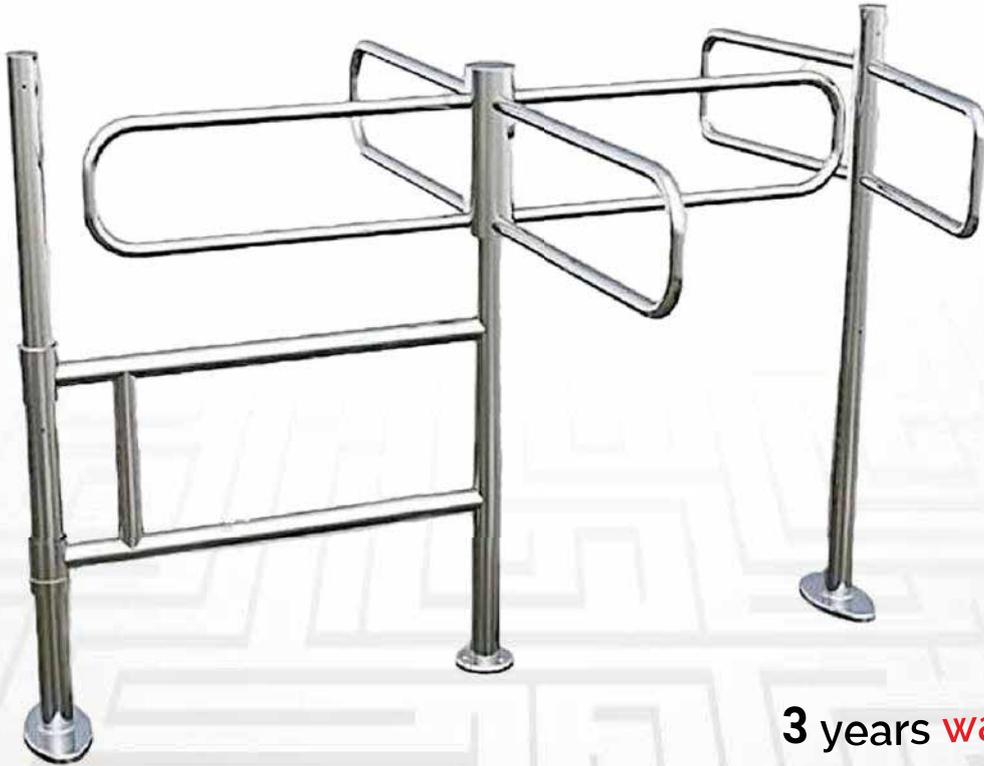


Side view



Top view





3 years  warranty

Qualica-RD PISTOLA

Steel revolving turnstile. Without electricity.

Qualica-RD PISTOLA. Mechanical rotary turnstile for unidirectional free-swinging access, made of high quality stainless steel, robust and durable. No electricity required. Manual left or right hand push.

Chrome plated barriers and gates also available. Dimensions can be customized to suit your needs.

3 year warranty. Ideal for applications requiring unidirectional free swing access (entry or exit). This winch is perfect for installation in supermarket and warehouse areas.



Stainless steel



Push left or right

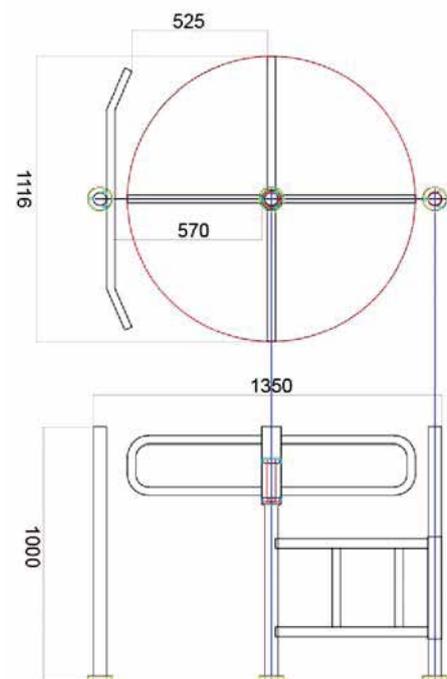


One person can pass at a time

Technical specifications

Material	304 stainless steel
Dimensions	L1350 * H1000mm
Net weight	25kg/piece
Pitch width	≤600mm
Pitch direction	Unidirectional (one way)
Manual thrust	Left or right

Dimensions (mm)





Biometrics



RFID



Barcode



QR Code



3 years warranty

Qualica-RD **SPICA-401**

Half-height turnstile for high-security access control.

Qualica-RD SPICA-401 is a high security, medium height, single door, steel turnstile. Suitable for use in outdoor and indoor environments. It is often combined with the **Qualica-RD 6003 half-height pedestrian door** for wheelchair access, baby carriages, large deliveries, etc.

Choice of one or two directions. Easy to install and maintain. Turnstile is made of water-proof and durable 304/316 stainless steel.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.

SPICA-401 Medium-Height Turnstile

SIMPLE DOOR

Features

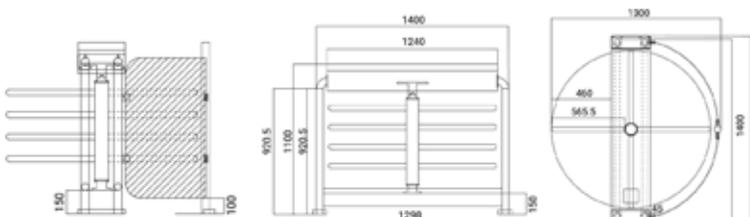
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both input and output, in case of power failure.
- Trough structure to contain cable inside the box. Arm structure with round stainless steel cover.
- Automatic reset function: the arm automatically locks in 5s (can be adjusted) if the passenger is late to enter.
- Supports any type of external device solution (readers, video door phone, keypad, etc).



Technical specifications

Communication	Dry contact, relay signal, RS485
Material	304 stainless steel
Arm support	90° rotors with 4 sections
Dimensions	1300 * 1449 * 1100mm
Net weight	100kg/unit
Pitch width	1 rail; 565.5mm/rail
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor/outdoor with solid roof for rain protection
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic arm opening when power off

Dimensions (mm)



3 years  warranty



Biometrics



RFID



Barcode



QR Code

Qualica-RD **SPICA-402**

Medium height turnstile with double pedestrian door.

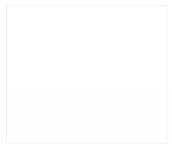
Qualica-RD SPICA-402 is a medium height turnstile designed with a double pedestrian gate, ideal for outdoor use (also suitable for indoor use). It is usually combined with the **Qualica-RD 6003 half-height door** for wheelchair access, baby carriages, large deliveries, etc.

Choice of one or two directions. Easy to install and maintain. Non-return function: only one person passes through at a time. The turnstile is made of waterproof and durable 304/316 stainless steel.

3 years warranty. Ideal for high security areas such as embassies, stadiums, banks, prisons, oil fields, construction, stations, etc.

SPICA-402 Medium-Height Turnstile

SINGLE DOOR



Features

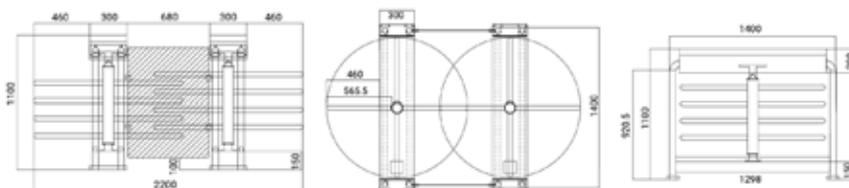
- Durable performance. Fast operation and response.
- Equipped with self-regulating hydraulic damping device. No noise and no impact in operation.
- Lock structure: security can control both input and output.
- Trough structure to contain the cable inside the box.
- Ring cover structure at the top and bottom to beautify it.
- Arm structure with stainless steel round end cap.
- Supports any type of external device solution (readers, video door phone, button panel, etc.).



Technical specifications

Communication	Dry contact, relay signal, RS485
Material	304 stainless steel
Arm support	90° rotors with 4 sections
Dimensions	2200 * 1449 * 1100mm
Net weight	200kg/unit
Pitch width	2 rail; 565.5mm/rail
Pitch direction	Unidirectional and Bidirectional
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C to 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / outdoor (with solid rain protection roof)
Flow rate	30 persons per minute
LED indicator	Yes
Emergency	Automatic arm opening when power off

Dimensions (mm)





3 years **warranty**



Biometrics



RFID



Barcode



QR Code

Qualica-RD **SPICA-405**

Half height steel turnstile for access control.

Qualica-RD SPICA-405. Bidirectional half-height turnstile, made of high quality brushed stainless steel. Suitable for both indoor and outdoor use. Complies with fire protection requirements.

Passage time limit (01-60 seconds), the passage time can be adjusted on the circuit board. It has a double bearing device, keeping the door in balance when facing an external force.

3 years warranty. Can be integrated with any kind of system (e.g. RFID device, fingerprint and biometric device).

SPICA-405 Half-Height Turnstile

Features

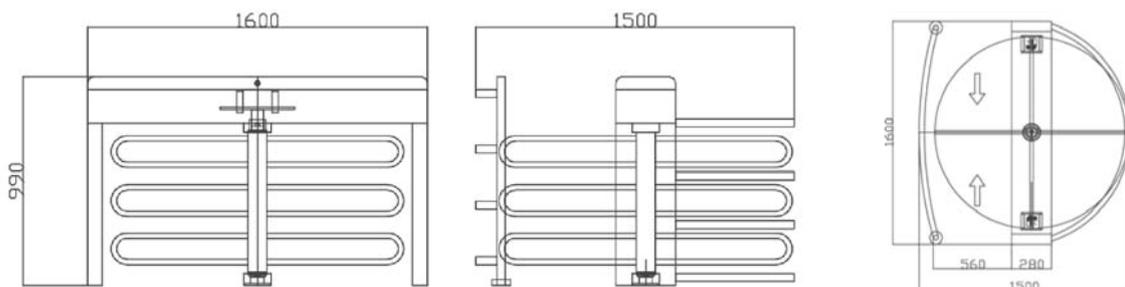
- The whole system operates smoothly, long-life performance, high reliability of operation and fast response.
- The mechanism is equipped with self-regulating hydraulic damper device.
- No noise and impact when running.
- Self-test function, when power on, automatic system restoration.
- Automatic reset function: when the half-height turnstile opens, but the passenger does not pass within a specific time (default 5s), the arm will automatically lock.



Technical specifications

Material of the structure	304 stainless steel
Dimensions	1600 * 1500 * 990mm
Net Weight	105kg / unit
Passage width	560mm
Direction of passage	Unidirectional and Bidirectional
MCBF	5 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (No freezing)
Operating environment	Indoor / Outdoor
Flow rate	30 persons per minute
LED indicator	LED indicators on top and front
Input	Dry contact
Emergency	Automatic arm opening in case of power failure
Communication	RS485, TCP/IP (access control card required)

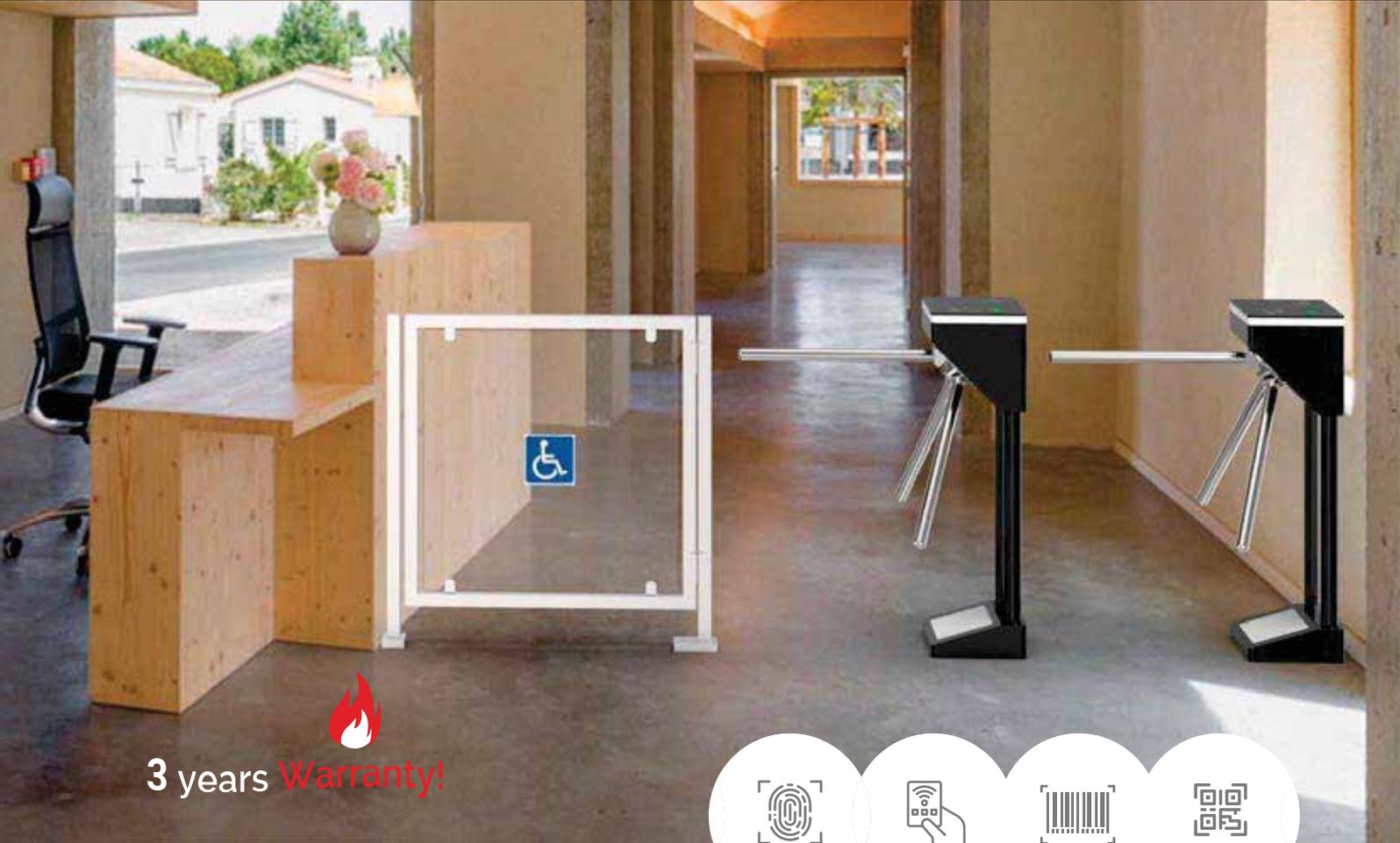
Dimensions (mm)



06.

**SECURITY
DOORS**





3 years  Warranty!

			
Biometrics	RFID	Barcode	QR Code

Qualica-RD 6003-A/B/C

Half height security door. Manual or automatic type.

Qualica-RD 6003-A/B/C. Our security doors are designed to work together with our turnstiles or tripods. It supports three types: manual type opened by lock, manual type with electronic lock, automatic type with motor drive.

The body is made of rustproof stainless steel. The sheet is made of high quality transparent plexiglass. IP65 watertightness level, indoor/outdoor use. Fire safety requirements, door opens automatically.

3 years warranty. Easy to install and maintain. Includes bracket to integrate with any type of third party access control system.

Technical specifications

			
Security Door QRD-6003			
Model	A	B	C
Opening mode	Manual type	Manual type	Automatic type
Opening direction	Unidirectional	Unidirectional	Bidirectional
Electric lock	✗	✓	Motor con embrague
Access control	✗	Supports any access control	Supports any access control
Power supply	✗	AC220V/110V, 50/60Hz	AC220V/110V, 50/60Hz
LED light	✗	✗	✓
Self-closing	✗	✗	✓
Details	 KEY CYLINDER	 MAGNETIC LOCK	 MOTOR
Material	304 stainless steel + plexiglass	304 stainless steel + plexiglass	304 stainless steel + plexiglass
Dimensions	1098 * 1000mm	1200 * 170 * 1000mm	1390 * 120 * 1245mm
Net Weight	25kg /unit	30kg /unit	35kg /unit
Clearance Width	900mm	900mm	900mm
MCBF	10 million steps	10 million steps	10 million steps
Voltage / Consumption	✗	24V DC / 40W	24V DC / 40W
Communication	✗	Dry contact, relay signal	Dry contact, relay signal, RS485
Operating Temperature	-25 °C to 70 °C	-15 °C to 60 °C	-15 °C to 60 °C
Operating Humidity	0 ~ 95% (Non-condensing)	0 ~ 95% (Non-condensing)	0 ~ 95% (Non-condensing)
Working Environment	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
Flow rate	30 persons per minute	30 persons per minute	30 persons per minute



Qualica-RD 6004A

Steel security door (manual locking with key)

Qualica-RD 6004A is a full-height, manually operated, single pedestrian door, which is unlocked with a mechanical key on both the entry and exit sides. Easy to install and maintain.

This door can be used stand-alone or in combination with a full-height turnstile to control access in restricted areas.

3-year warranty. This combination is the most common and ideal solution for managing access for parcel deliveries, trolleys and people with reduced mobility.

Qualica-RD 6004A - Steel security door



- ✓ Customizable color depending on the environment
- ✓ Customizable dimensions
- ✓ Customizable logo

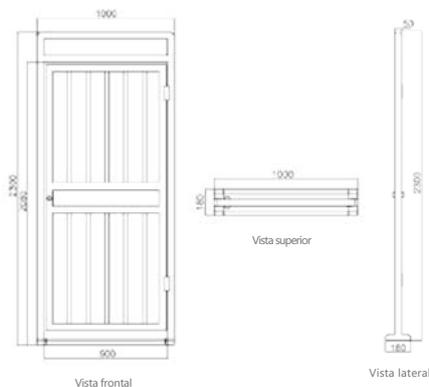


A form of open the door

Technical specifications

Frame material	Brushed 304 stainless steel, durable and anti-rust resistant
Dimensions	1000 * 50 * 2300 mm
Inside height	2080 mm
Clearance width	900 mm
Direction of passage	Unidirectional and Bidirectional
Net weight	45kg/unit
MCBF	10 million
Opening direction	One way
Operating temperature	-50 °C ~ 50 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor (IP65 waterproof level)
Flow rate	Flow rate 20~60 persons per minute

Dimensions (mm)



Color options





3 years **warranty**

Qualica-RD 6004B

Steel security door (electric lock)

Qualica-RD 6004B This door can be used stand-alone or in combination with a full-height turnstile. It has a standard relay signal for compatibility with various third party access control systems.

The color and dimensions are customizable to your needs. Logo is also customizable. Easy to install and maintain.

3 years warranty. This combination is the most common and ideal solution for managing access for package deliveries, carts and people with reduced mobility.

Qualica-RD 6004B - Security door (electric lock)



Card Reader



Barcode and QR reader



Remote control



No contact



Fingerprint



Face



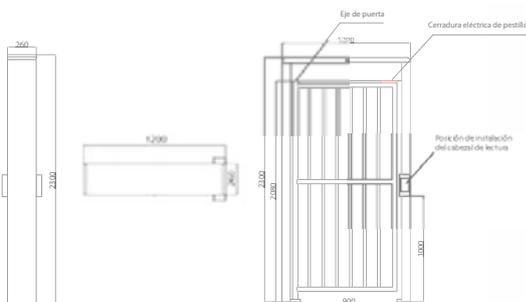
Palm of hands

Technical specifications

Frame material	304 stainless steel
Dimensions	1200 * 260 * 2300 mm
Inside height	2080 mm
Clearance width	900 mm
Direction of passage	Unidirectional and Bidirectional
Opening direction	Two way
Net weight	60kg/unit
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor (IP65 watertightness level)
Flow rate	30 persons per minute
Communication	Dry contact, relay signal
Flexibility	Integration with any access control
Emergency	In case of emergency the door will open



Dimensions (mm)



Color options





3 years  warranty

Qualica-RD 6004C

cSteel security gate (motor with clutch + reader + signage)

Qualica-RD 6004C This door can be used stand-alone or in combination with a full-height turnstile. It has a standard relay signal for compatibility with various third party access control systems.

The color and dimensions are customizable to your needs. Logo is also customizable. Easy to install and maintain.

3 years warranty. This combination is the most common and ideal solution for managing access for package deliveries, carts and people with reduced mobility.

Qualica-RD 6004C - Steel security door with motor



Card Reader



Barcode and QR reader



Remote control



No contact



Fingerprint



Face



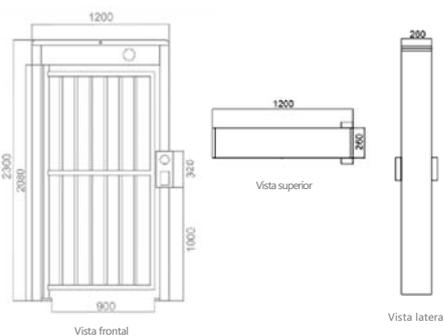
Palm of hands

Technical specifications

Frame material	304 stainless steel
Dimensions	1200 * 260 * 2300 mm
Inside height	2080 mm
Clearance width	900 mm
Direction of passage	Unidirectional and Bidirectional
Opening direction	Two way
Net weight	65kg/unit
MCBF	10 million
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	40W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (no freezing)
Operating environment	Indoor / Outdoor (IP65 watertightness level)
Flow rate	30 persons per minute
LED indicator	green -> input, red x no input
Communication	Dry contact, relay signal, RS485
Flexibility	Integration with any access control



Dimensions (mm)



Color options



07.

ACCESSORIES



3 years  warranty

Qualica-RD 6001-A/B

RFID card/wristband collector for access control.

The **Qualica-RD 6001-A/B** device is a hardware to read, register and pick up cards or wristbands as a stand-alone unit.

When the machine picks up the RFID product, the connected doors or turnstiles open automatically. The box container is more than 500 items.

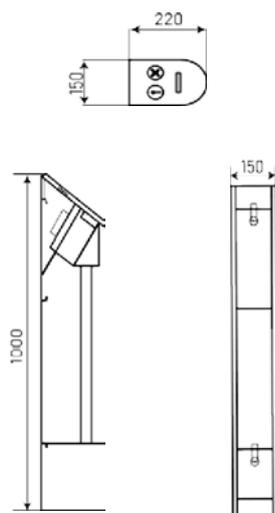
The body is made of brushed stainless steel, robust, rigid, anti-rust and durable, has a black rubber cover and incorporates a LED indicator on the top.

3 years warranty. Easy installation and maintenance. Fix to the floor and connect to the power supply. Suitable for indoor applications.

Technical Specifications

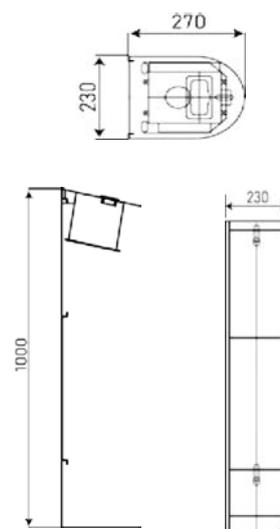
Material of the structure	304 stainless steel + black rubber
Dimensions	220 * 150 * 1000(mm)
Weight	20kg/unit
Power supply	AC220V/110V, 50/60Hz
Operating voltage	24V DC
Power consumption	20W
Operating temperature	-15 °C - 60 °C
Operating humidity	0 ~ 95% (no freezing)
LED indicator	Yes
Optional model	QRD-6001A, QRD-6001B

QRD-6001A



Dimensions (mm)

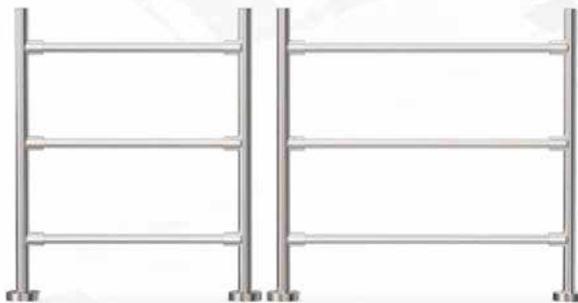
QRD-6001B



Dimensions (mm)



QRD-6002G



QRD-6002S



QRD-6002H

Qualica-RD **6002-S/G/H**

3 years  **Warranty!**

Types of railings to close access control.

Qualica-RD 6002-S-G-H. Qualica-RD railings designed to close the open space, completing the access control. The system can be well combined with various models: turnstiles, tripods, high speed doors and full-height turnstiles for use together.

Constructed of 304 /316 stainless steel (optional). The transparent plexiglass railings can be 0.5-1.6 meters in a row. They are customizable and the possibility of adding the logo of your business.

3 years warranty. Suitable for indoor or outdoor use. They can be easily mounted on the floor.

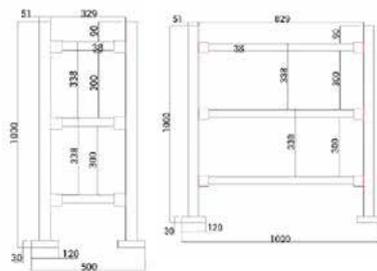


Technical specifications

Post material	304 / 316 stainless steel (optional)
Panel material	Transparent Plexiglas (standard) / tempered glass (optional)
Pitch width	≤ 1000mm
Dimensions	- QRD-6002S: Diameter; 51mm - Round top; 120mm - Height; 1000mm (customizable) - QRD-6002G: Diameter; 51mm, Width; 500-1600mm, Height; 1000mm (customizable) - QRD6002H: Width; 1000 - Height; 2300mm (customizable)
Weight	- QRD6002S: 5kg/units - QRD6002G: 10kg/units - QRD6002H: 15kg/units
Installation	Floor mounted, easy installation (horizontal removable tubes)
Optional model	QRD-6002S, QRD-6002G, QRD-6002H

QRD-6002S

Dimensions (mm)

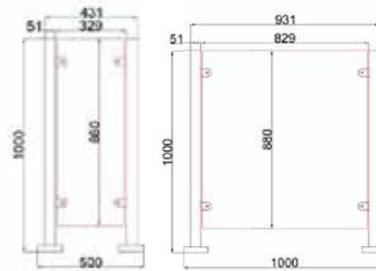


Pitch: 500mm

Pitch: 1000mm

QRD-6002G

Dimensions (mm)

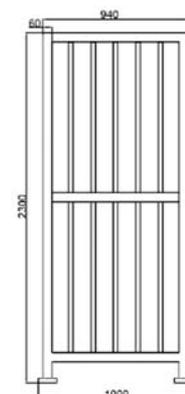


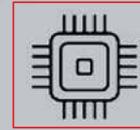
Pitch: 500mm

Pitch: 1000mm

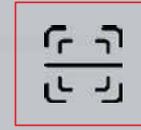
QRD-6002H

Dimensions (mm)

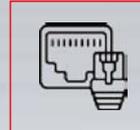




Decoding Technology



Code 1D/2D



Supports Multiple Interfaces



Multiple Code System Multiple



High integrity



Provide SDK

Qualica-RD 3120

1D and 2D barcode reader + NFC

Qualica-RD 3120 is an integrated dimensional scanning terminal with IP54 protection level, capable of reading one-dimensional/two-dimensional barcodes.

It adopts CMOS imaging technology and intelligent image recognition system with independent intellectual property rights at international leading level. It also provides users with rich secondary development functions, including fully open image acquisition interfaces, device interfaces and I/O operation interfaces.

3-year warranty. Supports operating systems such as Linux, Windows, Android and iOS, allowing users to easily address customized needs through the provided SDK. ideal for self-service and ticketing terminals, logistics, finance, transportation, medical and healthcare, etc.

3120 - 1D and 2D barcode reader + NFC**Features**

- IP54 dust and waterproof protection level.
- Compatible with all major 1D and 2D codes.
- Built-in high performance processing chip, fast decoding speed, high accuracy and recognition capability.
- High identification accuracy, wide depth of field range, high sensitivity and low contrast printing requirements.
- Supports firmware upgrades and customization.
- Supports NFC recognition, including Mifare series compatible cards, ISO/IEC 14443A standard cards, NFC cell phones.
- Supports RS232 (default), and USB, TCP/IP, RS485, Wiegand output (optional).

**Technical specifications**

Dimensions / Weight	65 * 61.5 * 31mm / 100g
Reading mode	CMOS
Resolution	640*480 dpi
Interface	RS232 (default) / USB, RS485, TCP/IP, Wiegand (optional)
NFC	Support Mifare series compatible card, ISO/IEC 14443A standard, NFC cell phone
Symbologies	2D Code: GM, QR Code, Micro QR, Micro PDF417, Data Matrix, Chinese-Sensitive Code, etc. 1D Code: Code39, Code93, Code 128, EAN-13, EAN-8, UPC-A, etc.
Accuracy	≥7mil
Depth of field	0~100mm
Print contrast	≥30%
Bar roll sensitivity	360°
Sensitivity of bar roll tilt	± 60°
Bar tilt sensitivity	± 40°
Ambient light	0~100,000 LUX
LED illumination / Light source	Visible light emitting diode (white)
Setting mode	Configured by on-line computer / readout code
Trigger mode	Manual / Automatic
Warning mode	Audible warning
Maximum consumption / Voltage	1.2W / 5V
Current	240mA max current, 200mA working current, 30mA standby current
Cable length	1.5M optional
Working temperature	-20°C to 60 °C
Working humidity	5% - 95% (No freezing)
Degree of protection	IP54

QUALICA-RD

BLACK HOLE SUN 300

Remote control button for tripods

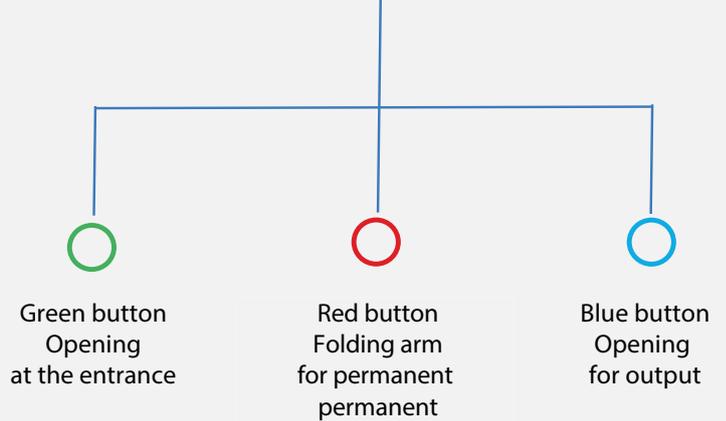




3 years  Warranty!

BLACK HOLE SUN 300

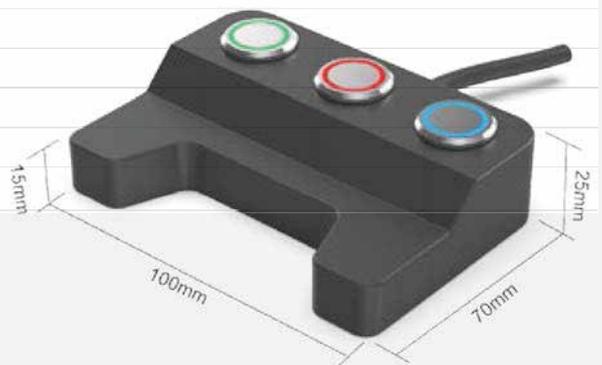
Push button function



It is usually placed at the reception desk and works with a tripod

Technical specifications

Button Function	Left button: entry / Middle button: arm drop down / Right button: exit
Material	Steel + black stoving varnish
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	12V DC
Operation Temperature	-20 °C ~ +75 °C
Operation Humidity	0 ~ 95%
Net Weight	0.35kg
Dimensions	100 * 70 * 25mm
Cable	Include a 2-meter cable



QUALICA-RD

BLACK HOLE SUN 400

Remote control button for turnstiles





 **3 years warranty!**

BLACK HOLE SUN 400

Push button function

-  Normal button for individual input
-  Latching button for group entry
-  Closing button for group exit
-  Normal button for single output

Technical specifications

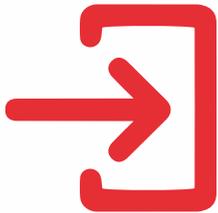
Button Function	1: single entry, 2: group entry, 3: group exit locking, 4: individual exit
Material	Steel + black baked varnish
Power supply	AC220V/110V, 50/60Hz
Voltage Operation	12V DC
Operating temperature	-20 °C ~ +75 °C
Humidity	0 ~ 95%
Net weight	0.4kg
Dimensions	125 * 70 * 25mm
Cable	Includes a 2 meter cable



08.

OMGATES





OMGATES
ACCESS CONTROL



CANOPUS OMGATES

The future is now... The world's first access control tripod with integrated AI modules. Our high-end range with a 5-year warranty and maximum safety, integrating sensors, side access lights and cutting-edge technology from OMGATES.

5-YEAR WARRANTY



Canopus OMGATES black design.



Canopus OMGATES white design.



Appearance color can be customized based on installation environment.

OPTIONAL MODULES

AI MODULE

Can answer questions, modules can be added for counting people, validating group tickets, multilingual voice support with programmable interactive avatar (optional) that can also translate languages (optional).

PAYMENT MODULES

DIGITAL SIGNAGE MODULE

To advertise the products you want on the turnstile screens. Our software allows each screen to be controlled individually and independently.

SCREEN



Android



4G



WiFi



Bluetooth



UHF



1D Barcode



2D Barcode



PSAM



NFC



Fingerprint



Camera



GPS

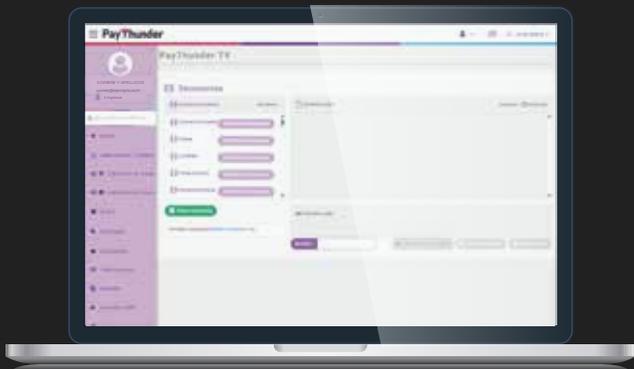
The turnstile has a built-in rugged tablet IP67 with capacity touch panel, Android 13.

It has a powerful Octa-core CPU, 8-inch HD display, IP88, V8700 mAh battery and extensive data capture options such as UHF-RFID, barcode scanning, NFC fingerprint recognition, etc.



DIGITAL SIGNAGE

CONTROL AND PUBLISH YOUR OWN CONTENT AND CUSTOMISE IT.

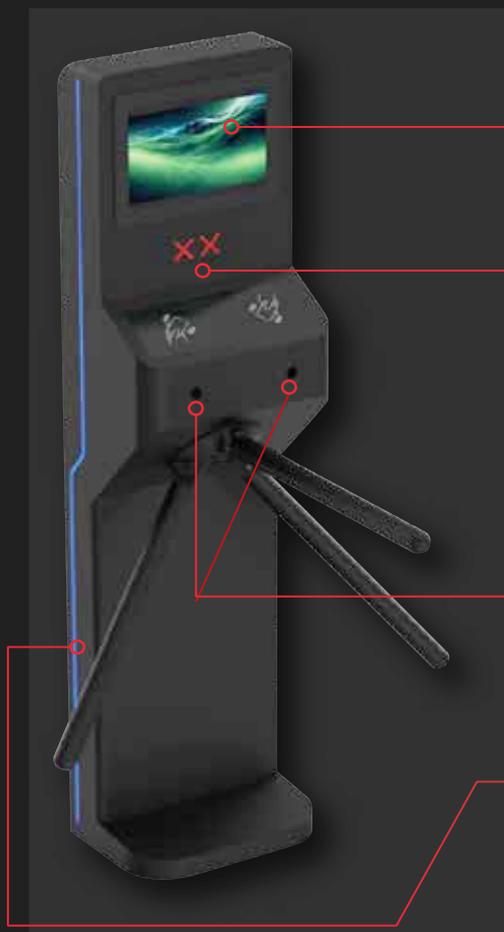


What is displayed on the screens and how is it managed?

The operator can manage the content to be displayed on the screens in just one minute from the system administration. The content to be displayed can be: videos, images, web, etc.

The system allows combinations of all these elements, creating 'sequences' to be displayed on the screens.

FEATURES



LCD DISPLAY

HC LCD display, supports project advertising and company promotional information.

ACCESS LIGHTS

Two types indicator lights:

XX : power on or invalid card.

≡ : swipe valid card.

INFRARED SENSOR

2 sensors, number is optional, prevent unauthorized personnel from entering.

SIDE ACCESS LIGHTS

Product body is embedded with light strip. Blue, green and red lights can change with swiping valid/invalid card.



Remote Control



Touchless Button



Card



QR Code



Fingerprint

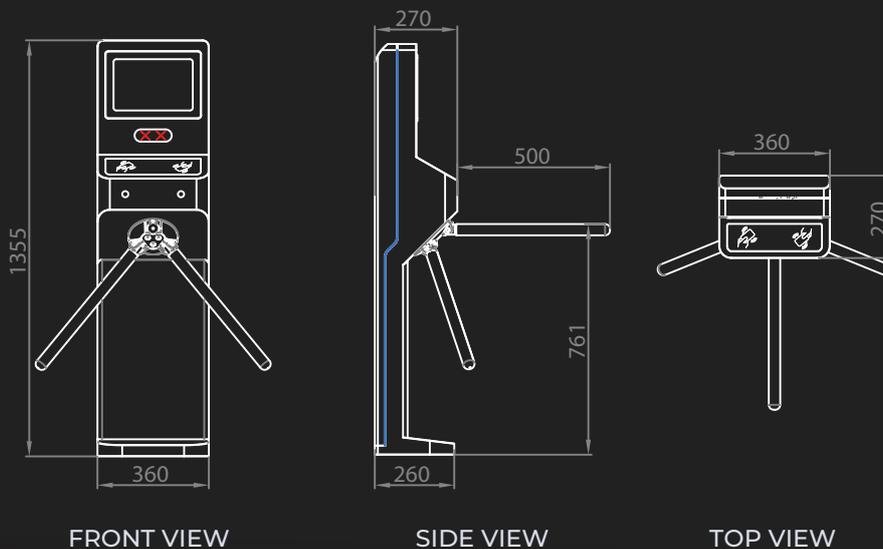


Palm Vein

TECHNICAL SPECIFICATIONS

FRAME MATERIAL	Automotive - grade high - end spray paint.
ARM MATERIAL	Automotive - grade high - end spray paint.
DIMENSIONS	270 * 360 * 1355 mm
NET WEIGHT	70 kg/pcs.
PASSAGE WIDTH	550 mm (arm 500 mm).
PASSING DIRECTION	Unidirectional / Bidirectional.
MCBF	15 million.
POWER SUPPLY	AC220V/110V, 50/60Hz.
OPERATING VOLTAGE	24V DC.
POWER CONSUMPTION	40W.
OPERATION TEMPERATURE	-20°C to 75°C.
OPERATION HUMIDITY	0 ~ 95% (No freeze).
WORKING ENVIRONMENT	Indoor use.
FLOW RATE	35 people per minute.
INFRARED SENSOR	2 (standard).
COMMUNICATION	Dry contact, Relay signal, RS485.
FLEXIBILITY	Integrate with any access control.

DIMENSIONS



FROM SHADOWS TO INNOVATION.

VEGA OMGATES

"EXPERIENCE THE MOST REVOLUTIONARY
SPEED GATE ON THE MARKET."



FEATURE, I

VEGA OMGATES | 5 YEARS, TOP QUALITY

The Speed Gate is popular for its sleek, modern design and high-end aluminum alloy finish, featuring high-end aluminum alloy appearance. It is highly favored for its elegant and luxurious application in access control.

FLEXIBLE DIMENSIONS

Adaptable passage widths from 600 to 1200 mm for different traffic.

ANTI-INTRUSION DOORS

Special doors to avoid unauthorized access, enhancing the doors covering the top of the turnstile.

ADVANCED DETECTION 33 PAIRS OF SENSORS

Highly sensitive infrared sensors that detect intrusions and reverse entries.



FEATURE, II

VEGA OMGATES | 5 YEARS, TOP QUALITY

LUXURY ALUMINUM COATING

The aluminum version for inside includes a top quality material that is fingerprint resistant.

CONTROL BOARD INTEGRABLE

The control board can be integrated into the cabinet, eliminating the need for external installation. This simplifies maintenance and reduces installation costs.

ANTI INTRUSION SPECIAL DOORS SHAPE

Configurable arms up to 1800mm to reinforce security.

The turnstile includes blue, green and red LED strips that change according to the passing status.

The oscillating barrier rises from the top of the cabinet, enhancing user safety.

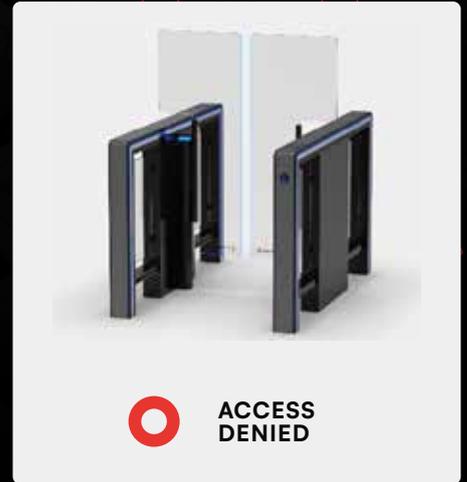
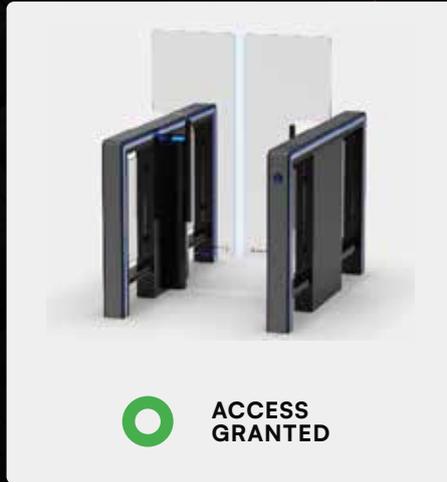
Card reader. Color change according to passing status.

High-end aluminum alloy replaces traditional stainless steel for a more elegant and lightweight design.



ACCESS CONTROL SYSTEM,

VEGA OMGATES | 5 YEARS, TOP QUALITY



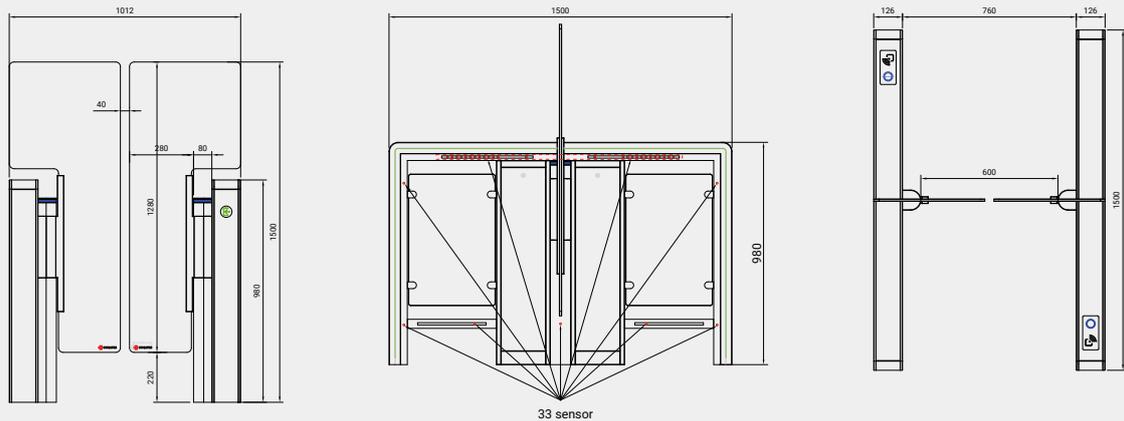
ACCESS CONTROL SYSTEM,

VEGA OMGATES | 5 YEARS, TOP QUALITY



ACCESS CONTROL SYSTEM,

VEGA OMGATES | 5 YEARS, TOP QUALITY



● FRAMEWORK MATERIAL	PREMIUM ALUMINIUM OR STAINLESS STEEL 304 OR 316
ARM MATERIAL	PLEXIGLAS - TRANSPARENCY
DIMENSION	1500 * 126 * 980MM
NET WEIGHT	80 KG/PCS (SINGLE CORE), 100 KG/PCS (DOUBLE CORE)
PASSAGE WIDTH	600MM (STANDARD), 1200MM MAX.
ARM HEIGHT	900MM (STANDARD), 1800MM MAX. (OPTIONAL)
PASSING DIRECTION	SINGLE DIRECTIONAL / BI-DIRECTIONAL
● MCBF	15 MILLION
● POWER SUPPLY	AC220V/110V, 50/60HZ
OPERATION VOLTAGE	24V DC
POWER CONSUMPTION	40 W
● OPERATION TEMPERATURE	-20 °C - 75 °C
OPERATION HUMIDITY	0 - 95% (NO FREEZE)
WORKING ENVIRONMENT	INDOOR / OUTDOOR (SHELTER)
● PROTECTION INDEX	IP65 (WATER RESISTANT)
● FLOW RATE	55 PEOPLE PER MINUTE
LED INDICATOR	TOP, SIDE AND ARM / BLUE, POWER ON - GREEN - ENTRY - RED, NO ENTRY
● INFRARED SENSOR	33 PAIRS (IT CAN SENSE VARIOUS SITUATIONS VERY WELL)
EMERGENCY	AUTOMATIC ARM OPEN WHEN POWER ON
COMMUNICATION	DRY CONTACT, RELAY SIGNAL, RS485
CARD READER MOUNT	UNDER THE TOP OF THE CABINET, MAX. DIMENSIONS: 110 * 65 * 30MM
● FLEXIBILITY	PLACE TO INTEGRATE THE CONTROL BOARD "INSIDE" THE TURNSTILE

THE FUTURE
HAS COME.
WELCOME TO A
NEW ERA...

[OMGATES.COM](https://omgates.com) | HIGH TECHNOLOGY. MADE TO LAST...





catalogue

NEW TURNSTILES



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