



TURNSTILE PHYSICAL ACCESS CONTROL

We offer a complete range of full-height, high-security patented turnstiles designed for mid- to high-traffic volume areas. We are able to customise to any specific requirement. We also offer waist-height monoleg turnstiles designed for mid- to high-traffic volume areas. They are ideal for controlling movement in a low-security environment

FULL-HEIGHT TURNSTILE



High Security Turnstiles are designed for mid- to high-traffic volume areas. They are ideal for controlling movement in a medium- to high-security environment.

Application:

- Recreational areas
- Secured residential compounds
- Corporate reception foyers
- Medium – High security industrial areas
- Mining
- Schools and universities



MAIN FEATURES

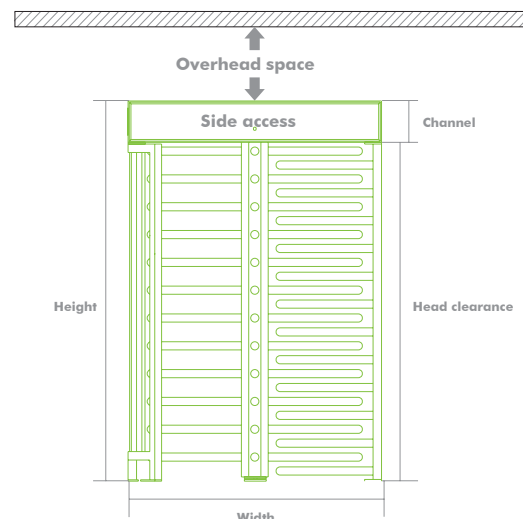
- Improved reliability thanks to proximity sensors
- Built-in Fail Safe/Fail Secure changeover options
- Rotary solenoids offer 100% duty cycle with a mean life of 50 million cycles
- Improved reliability and longevity using stainless steel and engineering plastics
- Easy installation of mechanism
- Minimal wiring required
- Anti-tamper design
- Maintenance-free
- Rotor automatically returns to locked position
- Strong and durable construction with heavy-duty inner tube (2.1mm) and rotary plate (4.5mm)
- Reassuring 2 year warranty on controller and 10 year warranty on mechanical parts
- Modern design
- Overhead space can be closed off thanks to side access to mechanism (as per image below)
- Collapsible rotor for easy handling and moving through restricted space
- Easy access to mechanism through side entry
- Clever design ensures that mounting bolts do not pose tripping hazard
- IP54-rated protection provided for electronics and mechanism
- Flat pack design saving on freight costs

Electrical Features

- 24V DC system
- N/O output to connect to third party device for fault reporting
- Customisable rotation timer - preventing from passing through turnstile per single rotation
- Authorised anti-passback up to three transactions in one direction
- Unique PWM technology ensuring lowest power consumption (10W ($\pm 5\%$) @ 220V AC 50Hz in Fail Secure Mode)

Structure

- Effortless installation with floor installation template

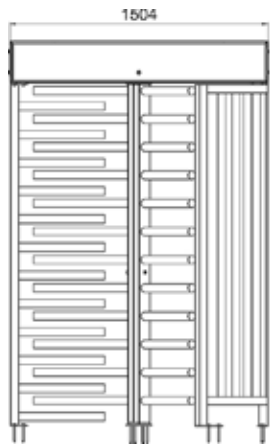


TECHNICAL SPECIFICATIONS

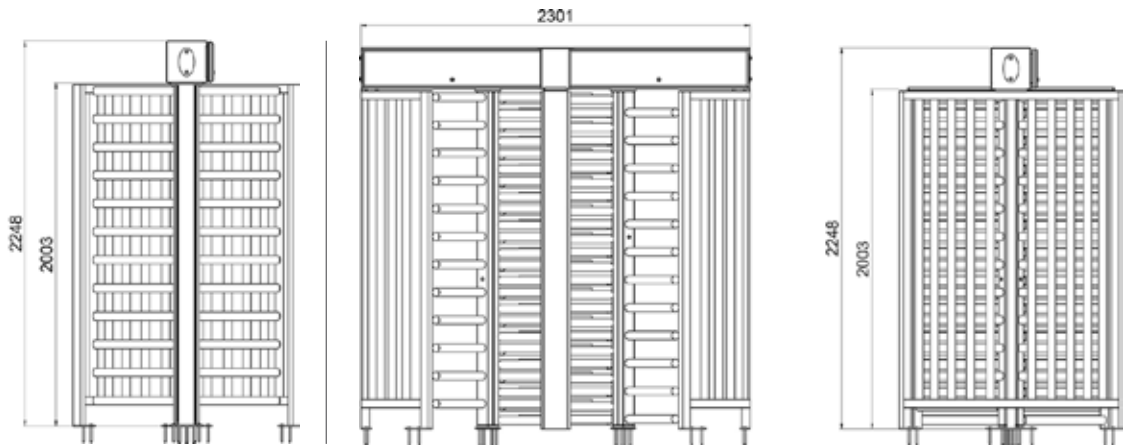
Technical Data	
Input power rating	Single Phase 230 VAC, 50 Hz
Dedicated logic voltage	24V
Power consumption (fail safe, factory supply)	30 W (±5%) @ 220V AC 50Hz
Power consumption (fail secure, optional)	10 W (±5%) @ 220V AC 50Hz
Dimensions	See 'Unit dimensions'
Power rating	Single Phase 230 VAC, 50 Hz
Logic voltage	24V
Operating temperature	0 to 55°C (-25 - 55°C – optional)
IP rating	1P54
Weight	310kg

3-ARM TURNSTLE

SINGLE



DOUBLE



SINGLE



DOUBLE

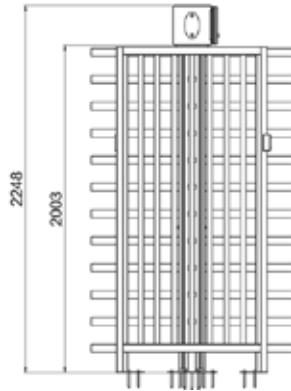
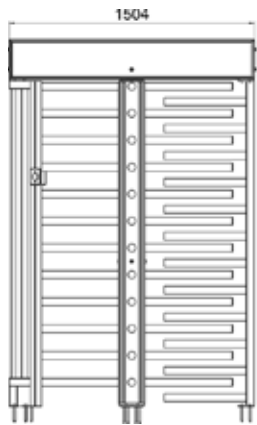


DOUBLE ADVERTISEMENT

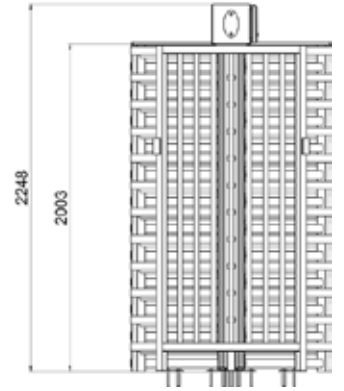
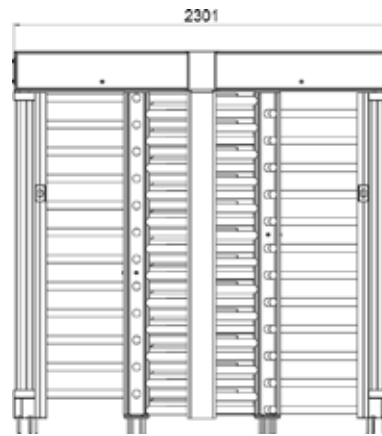


4-ARM TURNSTLE

SINGLE



DOUBLE



SINGLE



DOUBLE



DOUBLE ADVERTISEMENT



MAN TRAP TURNSTILE: HIGH-SECURITY



MAN TRAP TURNSTILE: MEDIUM-SECURITY



TURNSTILES REMARKABLY ROBUST AND VERSATILE

Turnstiles have been around for decades, and with good reason. You see, not only are turnstiles remarkably robust and versatile, finding employment in a variety of settings and environments, but they are proven to dramatically increase security and even streamline operations.

Nowadays, these access gates are just about everywhere. You probably passed through one when entering the office this morning, and chances are that you were greeted by exactly such a system the last time you visited the gym. Remember when you took the kids to the amusement park over the school holidays, or when you attended that rock concert with your squad? We're willing to bet that the proprietors used a turnstile to control pedestrian traffic rather than having someone stand at the entrance manually checking tickets.

Turnstiles are popular – and have endured as an access control system – precisely because they are effective and efficient. They help to ensure that only authorised individuals (for example employees or valid ticket holders) are able to enter a premises or venue, while keeping the chance-takers out. This, as you can imagine, helps businesses to protect their revenue as well as creating a physical barrier against crime.

Below, we've listed some reasons why you should choose CENTURION turnstiles for your next big commercial project.

Reliable and they last



Our turnstiles are equipped with an innovative mechanism designed to offer you the best long-term reliability and performance in the industry, with inductive sensors ensuring accuracy and precision of movement, a nylon mechanism for better absorption of rotor movement, and nylon and stainless steel construction for a longer lifespan.

Super strong



What makes our turnstiles so TOUGH and RELIABLE? Well, they're built that way, with heavy-duty tubing and secure internal welding, giving you peace of mind that your pedestrian access control is always taken care of.

Security and convenience



Thanks to its convenient side entry hatch, the turnstile mechanism can be easily accessed for maintenance, and the top space can be closed off to prevent unauthorised individuals from climbing over.

Versatile and energy-efficient



CENTURION turnstiles are packed with all the best technological features, such as a versatile, multifunctional controller with third party fault reporting, authorised anti-passback and, best of all, the lowest power consumption in the industry thanks to unique PWM technology.

battery backup system



No power? No problem! Our turnstiles offer proven power failure protection thanks to a dependable 24V battery backup system.

WAIST-HEIGHT TURNSTILE



Single Leg Waist-Height: Single and double sided turnstiles designed for mid- to high-traffic volume areas. They are ideal for controlling movement in a low-security environment. They come in both 2-arm and 3-arm variations

Double Leg Waist-Height: Single and double sided turnstiles designed for mid- to high-traffic volume areas. They are ideal for controlling movement in a low-security environment. They come in both 2-arm and 3-arm variations

Application:

- Recreational areas
- Secured residential compounds
- Corporate reception foyers
- Medium - High security industrial areas
- Schools and universities



MAIN FEATURES

Both single and double Waist-height Turnstiles are designed for mid- to high-traffic volume areas. They are ideal for controlling movement in a low-security environment.

Mechanical Features

- Maintenance- and corrosion-free mechanism (manufactured from engineered plastic and stainless steel)
- Proximity switches for position detection
- Patented rotary solenoid locking / unlocking cam system
- Changeover from failsafe to fail secure without any additional parts and pre-sets on the mechanism
- No adjustable parts
- Lowest carbon footprint mechanism on the market
- Indexing on all models (home position centering)
- High-security manual key override
- Low weight for ease of handling (9Kg)

Electrical Features

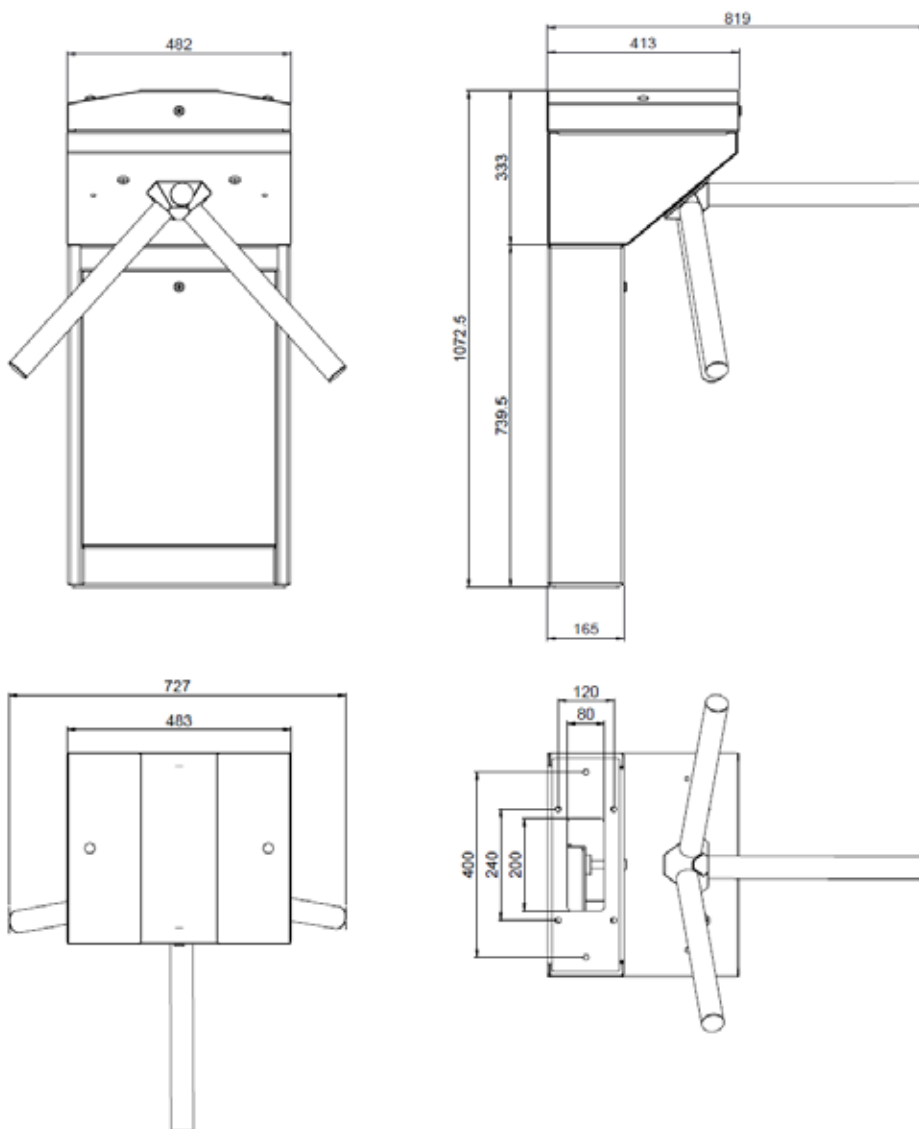
- Ultra-high security 11-pin key override with various typologies of master key systems

- Anti-tamper alarm
- LED light indicator
- 24V Mechanism drive voltage
- CE certified
- Ex/p certified (dedicated models)
- Effortless changeover between fail safe (standard factory supply) and fail secure models
- 5 year mechanical warranty and 1 year electrical warranty

TECHNICAL SPECIFICATIONS

Technical Data	
Input power rating	Single Phase 230V AC, 50Hz
Dedicated logic voltage	24V
Power Consumption (fail safe, factory supply)	30W ($\pm 5\%$) @ 220V AC, 50Hz
Power Consumption (fail secure, optional)	10W ($\pm 5\%$) @ 220V AC, 50Hz
Dimension	See Diagram below
Power rating	Single Phase 230V AC, 50Hz
Operating temperature	0 to 55°C (-25 - 55°C – optional)
IP rating	IP54

DIMENSIONS





OUR DIGITAL AND ONLINE BRAND PRESENCE AND SUPPORT

WEBSITE

- Landing pages in French, Spanish, Portuguese and Thai
- Access to product documentation, comparison charts and diagnostic guides
- Device software
- G-WEB PLUS interface for administering CENTURION GSM devices
- Massive library of useful articles
- <http://www.centsys.com>

SUPPORT

- Dedicated technicians, unrivalled backup support and friendly and efficient sales personnel
- Technical support in all official languages, as well as French, Spanish and Portuguese
- Call centre operates 7am to 6pm (GMT +2), Monday to Friday and 8am to 4:30pm (GMT +2) on Saturdays

SOCIAL MEDIA

- “Like” our Facebook page (www.facebook.com/centurionsystems) and follow us on Twitter (@askCenturion) for all the exciting company news, launches, roadshows, competitions as well as technical and sales support
- Subscribe to our YouTube channel for access to an extensive library of how-to videos and tutorials
- Interesting and innovative installations from around the world, including unusual uses of CENTURION products
- Are you on our YouTube channel? Showcase your installations!

NEWSLETTER

- Fantastic way of staying abreast of company news, developments, events and functions, new products and enhancements to existing range



INDUSTRY-LEADING PRODUCT TECHNOLOGIES

TECHNOLOGY

CENTURION products feature a host of industry-leading technologies, all conducive to greater security, greater convenience and superior functionality. Just some of the advanced technologies found in our products are:

- **ChronoGuard** – a world-first timer technology that allows the user to set a myriad Auto-activation and Time-barring functions using the onboard Real Time Clock and Calendar, which tracks the date up to the year 2099
- **Intruder-detection Alarms** – The novel feature-set – consisting of the Beam Alarm and Ambush Alarm - ups the security ante even further by providing an audible output when the infrared gate safety beams are obstructed, or remain interrupted for a pre-defined period of time
- **Code-hopping technology** – CENTURION remote controls are equipped with code-hopping encoders which process the outgoing transmission through a sophisticated encryption engine, making copying and cloning virtually impossible. No two transmitted codes will ever be alike

- **Onboard diagnostics** – Our D-Series range provides both audible and visual feedback of the gate status at any given time. In addition, a designated diagnostic screen makes fault-finding a breeze
- **High-volume capability** – CENTURION operators are designed to work hard, and work hard they do – with some operators such as the SECTOR II traffic barrier being capable of performing in excess of 3000 operations every single day



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**Sharecall Technical Support 0861 003 123
+27 11 699 2481
from 07h00 to 18h00 (GMT+2)**

**Sharecall numbers applicable when dialled
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