

Centurion TriPod 220



Key Benefits

- **Highly Cost Effective**
- **Sealed Casing for Outdoor Use**
- **Motorised for Ease of Use**
- **Sealed Drive Unit for Low Maintenance**
- **MTBF of 3,000,000 operations**
- **Drop Arm Option for Emergency Egress**
- **Low Voltage for Safety**
- **Integrates with most Ticketing and Access Control Systems**
- **Applications**
Corporate Offices, Government, Sports Stadia, Leisure Clubs, manufacturing

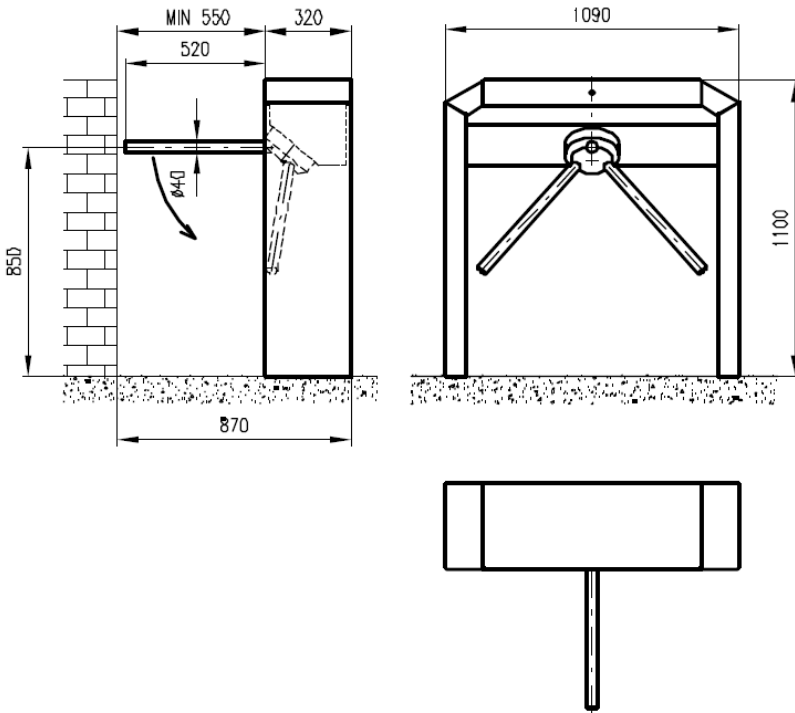
The Centurion TriPod 220

The Centurion TriPod 220 is a high end motorised turnstiles which provides a cost effective means of controlling access in and out of a facility. The Centurion 220 combines a highly reliable motorised mechanism with an elegant design making it ideal for applications such as reception areas in office buildings and leisure clubs as well as museum, transport and stadia applications. The Tripod 220 has an option for a drop arm which allows for a clear lane for emergency evacuation.

Flexible

The TriPod 220 is designed to be used both indoor or outdoors without the need for a protective cover. There is an option for an extreme weather module to manage temperature variations and condensation issues.

The Centurion TriPod 220 can be installed alongside passgates such as the Centurion SwingGate to provide access for wheelchairs or deliveries.



Specification

Dimensions

Standard: 1090mm(L) x 320mm(W) x 110mm(H)
 Lane width 550mm

Electrical

Power Supply : 10-16 V DC
 Current : Standby 0.1 A
 Consumption : Operational 3 A
 Operating Temp : -30°C to 50°C
 Humidity : 80%
 Motor : 12V DC

Operation

Mode : Fail Secure (Fail Safe Option)
 Control : Card In / Card Out
 Card In / No Exit
 Option Card In / Free Exit
 Locked
 Free Wheel

Operating Parameters

- Operating temperature: -30°C to +50°C
- Humidity: maximum 80%
- MCBF: 3.000.000 cycles (Mean cycle before failure)

Options

- Drop Arm
- Fail Safe Motor (*required for free exit*)
- Thermostatically Controlled Heater
- LED Traffic Lights
- Power Supply
- Mobile Base

Integration

The turnstile is controlled via a MLU 4V2 microprocessor logic unit. The standard features are as follows:

- One input for opening/closing the mechanism in each direction
- One protected input to control ANTI-PANIC device
- Two multi-functional inputs ready for future purposes
- One output indicating actual status of the turnstile (BUSY signal)
- Four protected outputs for communication with LED Traffic lights
- Two outputs to check completed passage through the turnstile in certain direction
- Adjustable time out facility (range from 6s to 30s)

The logic unit is protected against overloads, short circuits and polarity inversion.

About

CENTAMAN

CENTAMAN Systems Pty is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted here are some of the key products that make up the CENTAMAN portfolio of entrance control solutions.

CENTAMAN Systems Pty Limited (ACN 050 855 582) is 100% Australian owned and has been trading since 1991 supplying, developing and supporting both entrance control systems and ticketing and venue management software in Australia and Worldwide to the Leisure, Tourism, Education, Corporate office and Government markets.

CENTAMAN employs over 40 staff and operates 5 offices throughout Australia and New Zealand. Each office maintains its own technicians who are trained to support, install and maintain our complete range of products. Additionally sales teams are on hand to provide detailed product information and pricing. This enables CENTAMAN to successfully manage, implement and maintain your project, no matter how large or small, at a local level.

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Specifications subject to change without prior notice