

TRIPOD TURNSTILE



FGES-TTS550-1



Key Features:

- **Dimensions:** 1200 x 280 x 960mm
- **Material:** 1mm, sus304 stainless steel
- **Unlock time:** 0.2s
- **Passage width:** 550mm
- **Throughput rate:** 35 people/minute
- **Power supply:** 100-240V
- **Operational voltage:** 24V
- **Max power consumption:** 30W
- **Frequency:** 50-60Hz
- **Working temperature:** -25 to +70°C
- **Electromagnetic drive:** DC
- **Input:** 12V dry contact

System Overview

All of FERN360's turnstile security barriers are space-efficient, being compact in design, yet offering sufficient space to integrate any access control system. They can be mounted with a display panel, passage counter, card reader, token-operated traffic lights, command console, and/or alarm system against unauthorised entries. The unique dropping-arm feature provides a failsafe solution, enabling egress in cases of power failure or emergency evacuation.

Durability combined with minimal maintenance results in years, and millions, of trouble-free passages. Our turnstiles create a secure environment and are used in a wide range of different applications including stadiums and arenas, perimeter and interior security, recreation and amusement parks, retail crowd control, transit fare collection and lobby access control.

Operating Modes

- Single passage in the set direction
- Bi-directional single passage
- Free passage in the set direction
- Always free or locked

Materials

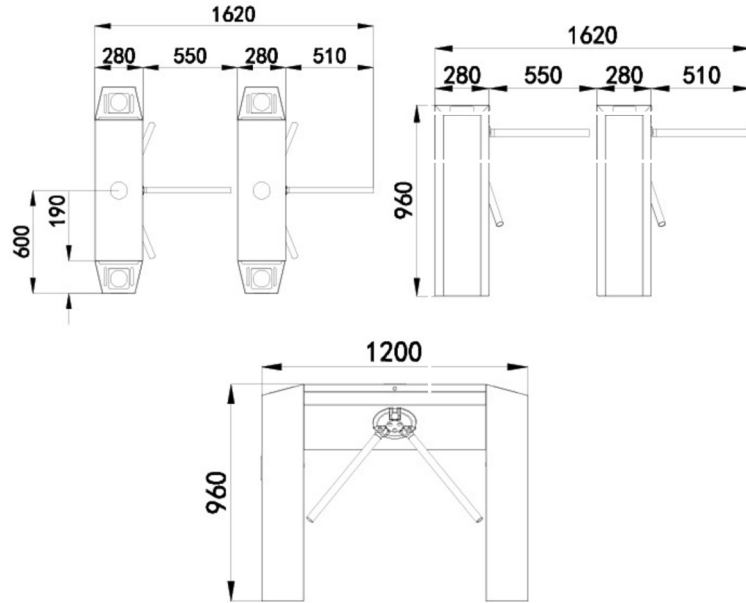
- Housing: stainless steel AISI 304
- Barrier arms: stainless steel bar

Features and Benefits

- Integrates with RFID card, barcode or magnetic card-reading technology, allowing interface with ID systems, access control and fee collection solutions
- Direction indicator displays current pedestrian access status, and guides pedestrians for correct and smooth passage
- Full-auto mode: After presenting access card or ticket, the pedestrian gently presses the turnstile arm which will then automatically rotate forward under motorised power until the arm reaches home position
- Semi-auto mode: After presenting access card or ticket, the pedestrian manually pushes the turnstile arm until passing through the barriers and the arm reaches home position
- Manual mode: The pedestrian pushes the arm by hand until passing through the barriers
- Single or bi-directional function in both manual and automatic versions
- Automatic reset of barrier arms after each passage
- Cable or wireless remote-control, key-panel override control for emergency situations
- Automatic arm drop-down when power outage or emergency
- Adjustable time-out delay



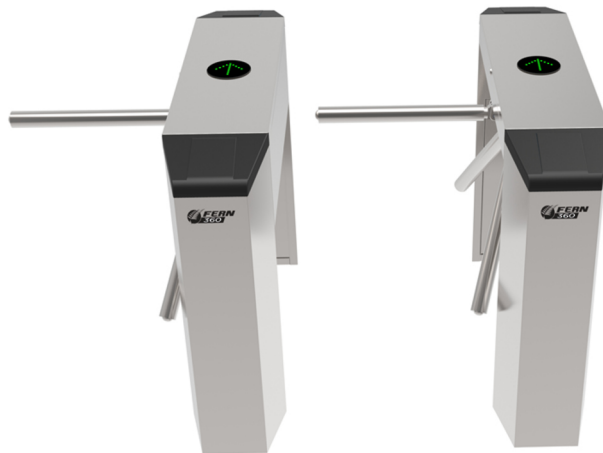
Tripod Turnstile | FGES-TTS550-1



Technical Data

| Technical Data | Unit | FGES-TTS550-1 |
|-----------------------------|--------|---------------|
| Passage Width | mm | ≤ 550 |
| Throughput Rate | p/m | 35 |
| Power Supply | V/(ac) | 100-240 |
| Operational Voltage | V/(dc) | 24 |
| Max. Power Consumption | Watt | 35 |
| Frequency | Hz | 50-60 |
| Protection Level | IP | > 44 |
| Working Temperature | °C | -25 to +70 |
| Dimensions - excluding arms | mm | 1200*280*960 |
| Net Weight - including arms | kg | 35 |

Product Images



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Pictures in the document are for reference only, and the actual product shall prevail.

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