

Product data sheet

GS-TM304SS



SLIM LINE TRIPOD TURNSTILE

AREAS OF APPLICATION

- Commercial and IT Parks
- Educational Buildings and Administrative Buildings.
- Amusement Parks and Stadiums

PRODUCT FEATURES

- The slim-line tripod turnstile is a compact design and space-saving option for controlling access.
- It is both durable and low-maintenance, having undergone millions of trouble-free operations, thus creating a secure environment.
- This turnstile operates silently and is well-balanced using industrial components that make it suitable for both indoor and outdoor use.
- It is a heavy-duty tripod turnstile that provides a secure passage, with a unique arm drop feature for fail-safe operation in case of emergency or power failure.
- Additionally, it has an adjustable time-out and delay feature for the convenience of users.

TECHNICAL DATA

Product name	Slim Line Tripod Turnstile
Passage width	<=550 mm
Housing Dimension	4800 mm X 280 mm X 960 mm (L X W X H)
Power Supply	100~220V(AC) 50 Hz
Voltage at operation	24 V (DC)
Power consumption	50 W
Service temperature	-20 - +60 °C
IP rating	IP55
Weight	44 Kg
Throughput Rate	30~40 P/m
Electro-Magnetic Drive	DC Current
Operating Environment	Indoor and Outdoor (with Canopy)
Operating Pattern	Automatic / Semi-Automatic

Construction

- The turnstile has Robust Housing and is constructed of High-grade 304 Stainless Steel.
- The arms are finished with special hemispherical end caps, welded on for safety, ground smooth, and polished for appearance.
- 360 Degree Rotation encoder is used to position tripod arms accurately
- In-built Led Indication for clear understanding(RED/GREEN/YELLOW)
- All springs are to be made of stainless steel and carefully rated for a long service life
- All shafts are made from stainless steel and surrounded by bearings or permanently lubricated oil-impregnated br.
- Key lock to provide secure access to electronics and connections

Mechanism

- The arms are automatically dropped in case of emergencies and power outage
- Smooth rotation of the turnstile arms and a soft return to the home position
- Multi-function programmable controller with microcontroller, Bi-Direction Electronic control with relay input/ output contact for integration with other devices
- Single and Bi-directional Operational
- Internal Breaking System for unauthorized force applied on the tripod with a beep sound
- Metal alloy machine core belt drive and electromechanical breaking system and Lubricated deep groove ball bearing make the barrier smooth and noise-free

Communication

- Any third-party integration possible
- Dry contact relay with 12-volt pulse
- Accurate count inputs to access control for reports

Product Dimension

