



# Sivananda Electronics

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## ULTRASECURE FULL HEIGHT TURNSTILE-SINGLE LANE



High Throughput



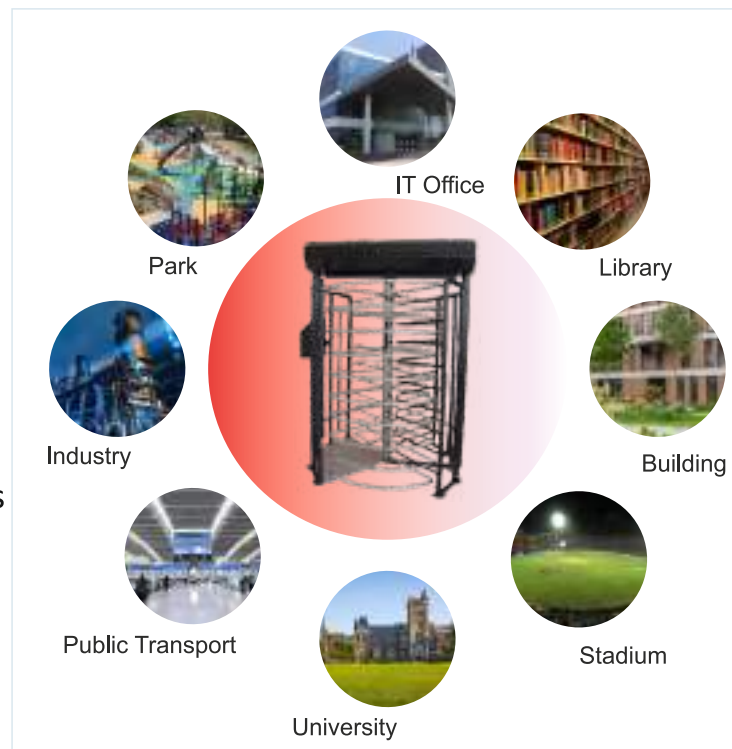
Low Power Consumption



Best After Sales Service

## Features

- 2 x 180 degree stop.
- Only one reader required for bidirectional access.
- Ensures one card one person entry.
- Electro-Mechanical drive (solenoid based) hand operated.
- Available in single and double walkways.
- Mild steel powder coated or stainless steel (SS 304 grade) frame and stainless steel rotor.
- Robust construction
- Positive action lock to prevent two passages at one time.
- An anti backup device to prevent reverse rotation once head mechanism had moved 30 degree from his rest position.
- A self centering mechanism to ensure complete rotation of the rotor.
- Fail safe configuration of rotor in case of power failure.
- Bi-directional control.
- 100% Duty Cycle.
- Can be integrated with any access control system.



## Specification

Number of Lanes	One
Power Supply	180-270V AC @50Hz
Control Circuit	24 V DC
Nominal Consumption	30 W
Capacity/Minute	10 Peoples
Infrared Sensor	Sensors provides secure passage for pedestraians
Safety Mat (Optional)	Dual Zone Safety mat to ensure one card one person entry
Ambient Operating Temperature	0° to +50° C

## Integration with Any Access Control



## Dimensions

Model	Passage Width (mm)	Overall Width (mm)	Unit Height (mm)	Unit Length (mm)
UMK-I / UMK-IS	670	1595	2225	1457

- UMK-I : Mild Steel Frame
- UMK-IS : Stainless Steel Frame

## Colours

- 304 grade Stainless Steel with Matt Finish or Mirror Finish
- Mild Steel Powder coated normally comes with Siemens Grey. Colours can be customised based on customer's choice.

## Shipment List

- Ultrasecure Full Height Motorised Turnstile Unit : 01 No.
- Foundation Bolts : 08 Nos.

## Optional Accessories

- Canopy for Outdoor Application.
- Random Alarm Feature
- Localized 6-digit counter/Centralized TCP/IP based counting software

## Warranty

Sivananda Electronics warranties its products against defects in material and workmanship for a period of one year from the date of installation or 15 months from the date of dispatch, whichever is earlier. This warranty excludes normal wear on finishes or damage that occurs due to abuse or misuse.

## Our Other Products

- ❖ **Instruments:** 200+ types of test equipment's for Power, Wire & Cable, Capacitor, Oil & Petroleum industries are developed by in-house R&D Lab. Surge Testers, Automatic C&Tan Delta Bridges, Transformer Windings Resistance Meters, Oil Insulation Test Kits, Oil Tan Delta, Volume Resistivity & Dielectric constant Meter, Insulation Resistance Tester, Contact Resistance Meter etc.
- ❖ **Security :** Turnstiles, Tripods, Barriers, Metal Detectors, Bollards etc.

**Disclaimer :** To Keep pace with the technology Sivananda Electronics reserves it's right to update the system without prior consent.

## About Us

- 50 years (in 2020) of service to India.
- 1<sup>st</sup> to develop metal detectors for security in India. Made in India.
- 1<sup>st</sup> to develop Turnstiles in India. Made in India.
- Eclina Awards (1995), Elecrama Awards (1996), NIMA Awards (1999)
- Leading manufacturers of Security Systems and Test & Measuring Instruments in India.
- Largest supplier of Turnstiles in India in the last 25 years
- 150 different types of Electronic Test & Measuring instruments are indigenously developed for many industries.
- Exporting to 70+ countries.