



# Sivananda Electronics

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## TRIPOD - MANUAL



High Throughput



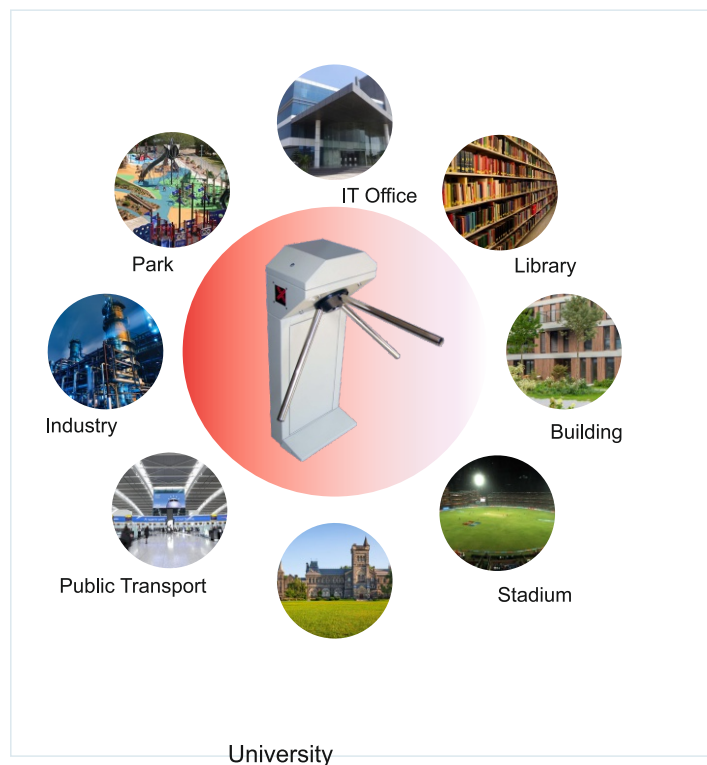
Low Power Consumption



Best After Sales Service

## Features

- CE Certified against Electrical & EMC Safety.
- Solid state relay operated solenoids.
- Pulse width modulation controlled solenoids.
- Solenoid locking mechanism.
- 3 x 120 degree stop
- Bi-directional operational Control.
- Self-centring mechanism with hydraulic damping.
- Positive action-lock to prevent two passages at one time.
- Integration: With all types of access control panel/Reader available in the market.
- 380 or 500 mm Walkway.



## Specification

Power	230 V AC Single Phase @50 Hz
Current	0.5 A Typical
Power Consumption	Less than 40 Watt
Duty Cycle	100%
Lane Indicator	Built-In (Green/Red)
Weight	48 Kg
Standard Colour	Siemens Grey
Application	Indoor/Outdoor (Under Shed/Canopy)
Temperature	5 to 55 degree C
Humidity	90% Non-condensing

## Integration with Any Access Control



## Dimensions

### Slim Series (SL)

Model	Arm Length (mm)	Passage Width (mm)	Overall Length (mm)	Overall Width (mm)	Unit Height (mm)	Unit Length (mm)	Unit Width (mm)
TS-1S^(SL) TS-1(SL)	380	430	610	680	1030	425	255
TS-2S^(SL) TS-2(SL)	500	550	755	800	1030	425	255
TS-1S^D(SL) TS-1D(SL)	380	430	680	740	1030	425	310
TS-2S^D(SL) TS-2D(SL)	500	550	825	860	1030	425	310

### Elegant Series (EL)

Model	Arm Length (mm)	Passage Width (mm)	Overall Length (mm)	Overall Width (mm)	Unit Height (mm)	Unit Length (mm)	Unit Width (mm)
TS-1S <sup>^</sup> (EL) TS-1(EL)	380	430	890	680	1050	890	250
TS-2S <sup>^</sup> (EL) TS-2(EL)	500	550	1020	800	1050	1020	250
TS-1S <sup>^</sup> D(EL) TS-1D(EL)	380	430	890	730	1050	890	300
TS-2S <sup>^</sup> D(EL) TS-2D(EL)	500	550	1020	850	1050	1020	300

### Box Series

Model	Arm Length (mm)	Passage Width (mm)	Overall Length (mm)	Overall Width (mm)	Unit Height (mm)	Unit Length (mm)	Unit Width (mm)
TS-1S <sup>^</sup> TS-1	380	430	730	680	1065	730	230
TS-2S <sup>^</sup> TS-2	500	550	985	780	1065	985	230
*TS-1S <sup>^</sup> D *TS-1D	380	430	800	730	1065	800	300
*TS-2S <sup>^</sup> D *TS-2D	500	550	800	850	1065	985	300

1 : 380 mm Arm Length

2 : 500 mm Arm Length

\*TS Series with Drop-arm feature also (optional) available.

S<sup>^</sup> : 304 grade Stainless Steel

### Shipment List

- Main Drop Arm Unit
- Anchor Fasteners
- Installation Manual

### Optional Accessories

- Jumping detection using piezo cable.
- Crawling detection using diffuse type IR sensors with reflector/transmitter.
- Localised 6-digit counter/ Centralized TCP/IP based counting software.
- Toughened Glass/Acrylic decorative on top of all 3 models.

## 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.