



Sivananda Electronics

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TRIPOD, AUTO - MANUAL



High Throughput



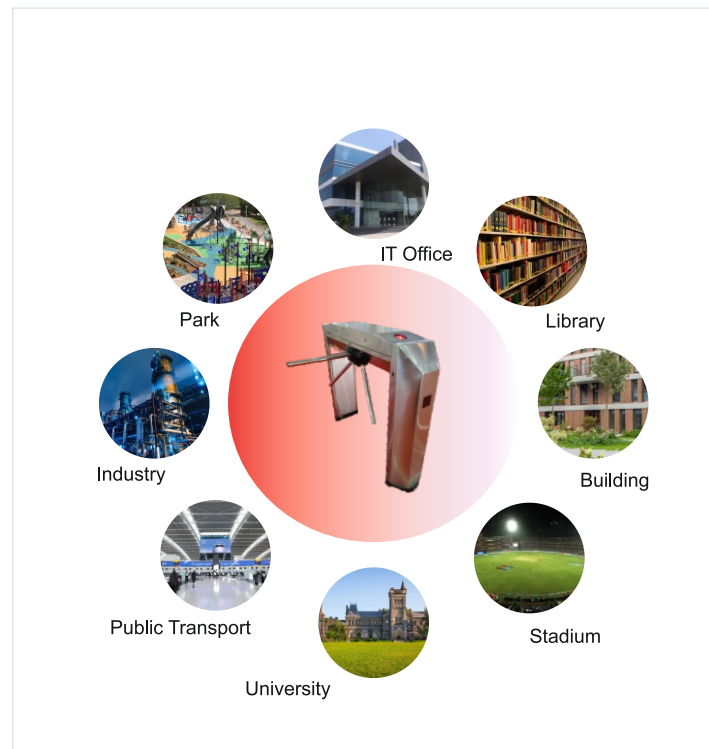
Low Power Consumption



Best After Sales Service

Features

- 3x120 degree rotation.
- Automatic (hand free operation sensor based) and Semi-Automatic (push) mode selection using key locked technology.
- Toothed holding electro-mechanical brake.
- Configurable in Failsafe or Fail Lock mode in case of power failure.
- Drop-arm feature moves the arm from the horizontal to vertical position, thereby completely freeing the lane in case of a power failure or emergency evacuation.
- Mechanical & Electronic locking in closed position prevents fraudulent entry
- Non-removable arms.



Specification

Power	180-270 V AC @50 Hz
Control Unit	24 V DC
Nominal Consumption	70W (Peak)
Capacity per Minute	30 people without access control
Ambient Operating Temp.	0 to 50 degree C
Net Weight (approx.)	40 Kg
Humidity	90-95% 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 [^] (EL) TS-1(EL)	380	430	890	680	1030	890	250
TS-2S [^] (EL) TS-2(EL)	500	550	1030	800	1045	1030	250
TS-1S [^] D(EL) TS-1D(EL)	380	430	740	950	1050	950	310
TS-2S [^] D(EL) TS-2D(EL)	500	550	1110	860	1050	1110	310

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 [^] TS-1	380	430	890	680	1030	890	250
TS-2S [^] TS-2	500	550	1030	800	1045	1030	250
TS-1S [^] D TS-1D	380	430	740	950	1050	950	310
TS-2S [^] D TS-2D	500	550	1110	860	1050	1110	310

1 : 380 mm Arm Length

2 : 500 mm Arm Length

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

S[^] : 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.
- 1st to develop metal detectors for security in India. Made in India.
- 1st to develop Turnstiles in India. Made in India.
- Eclina Awards (1995), Eleccrama 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.