



# Sivananda Electronics

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## TWO WHEELER BARRIER



High Throughput



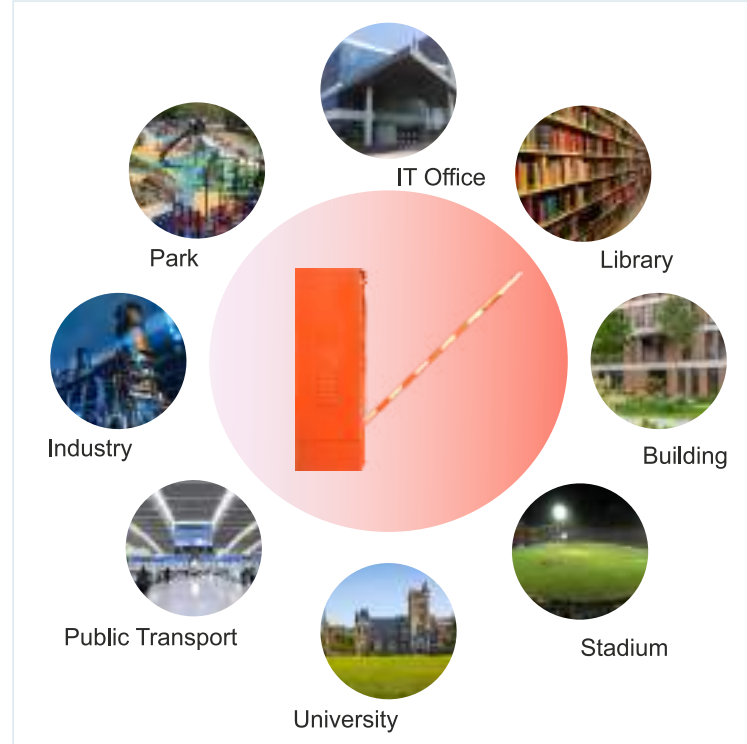
Low Power Consumption



Best After Sales Service

## Features

- 2 Wheeler Barrier design ensures retraction of barrier arm at 45° which ensures safety as compared to conventional boom barriers.
- Prudent design that fits with any type of prestigious parking bay.
- Quick opening & closing of barrier arm for high throughput.
- It comes fully Loaded with safety sensors which ensures avoidance of collision of 2- Wheeler with Barrier arm.
- Mechanical & Electronic locking in closed position prevents fraudulent entry.
- Triggers automatic opening in event of an emergency.
- It can be easily integrated with wide variety of access control system.



## Specification

|                               |                    |
|-------------------------------|--------------------|
| Power Supply                  | 180-270V AC, 50 Hz |
| Opening & Closing Time        | Less than 2 Sec.   |
| Control Circuit               | 24V DC             |
| Nominal Consumption           | 50W                |
| Capacity/Minute               | 10-15 two wheelers |
| Ambient Operating Temperature | 0° to +50° C       |
| IR Sensor                     | 02 Nos             |

## Dimensions

| Model      | Passage Width (mm) | Barrier Arm Slant Angle | Overall Width (mm) | Unit Height (mm) | Unit Length (mm) | Unit Width (mm) |
|------------|--------------------|-------------------------|--------------------|------------------|------------------|-----------------|
| <b>2WB</b> | 1050               | 45°                     | 1400               | 1490*            | 395              | 350             |

\*Arm height is also considered.

## Integration with Any Access Control



## Shipment List

- Two Wheeler Barrier Housing : 1 No.
- Foundation Bolts : 4 Nos.

## Optional Accessories

- In built 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 Winding 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.