



SensMax S1 Sensor Uni-directional



Application	Retail store, Shopping mall, Office building, Washroom, Library, Museum
Operation principle	Infrared beam crossing
Movement tracking	Uni-directional
Internal memory	25 days of hourly data
Connectivity range	SensMax S1 up to 50 m SensMax S1 LR up to 150 m SensMax S1 SLR up to 800 m
Radio module frequency	SensMax S1 2.4 GHz SensMax S1 LR 868 MHz SensMax S1 SLR 868 MHz
Enclosure	Black or White ABS Plastic
Power supply	AA batteries
Battery lifetime	Up to 2 years
Dimensions	67×67×25 mm
Counting accuracy	95% 2 m, >2 m — 1%/m
Passage width	Optimal 1 m - 5 m, maximum — 9 m
Infrared ray angle	Three beams, 6°
Fixture	Double-sided adhesive tape Plastic mounting bracket
Tamper protection	Sound alarm and report in software

SensMax S1 sensor creates invisible infrared ray and every visitor crossing counts. This sensor has uni-directional people counting algorithm.

The sensor is a wireless device that works from standard batteries. The installation of the people counting sensors is simple, and it takes some minutes only.

People counters sending data to the online reporting cloud automatically via a LAN gateway every 20 minutes.

You can see visitors statistics in various ready-to-use reports per hour, day, week, month, and year.

Features:

- Wireless sensor
- Automated statistics delivery
- Online reporting

Modifications:

- SensMax S1
- SensMax S1 LR
- SensMax S1 SLR

Data delivery to the server using:

- SensMax SMX gateway for LR/SLR/PRO models