



SensMax DE Sensor Bi-directional



SensMax DE is infrared people counting sensor. It creates an infrared barrier from three invisible rays and counts visitors passing it.

The sensor uses bi-directional people counting algorithm, so it can detect visitors' movement direction IN or OUT.

It is a wireless device that works from standard batteries for up to 1 year.

There is an option to order ABS plastic case with IP68 water/dust protection for outdoor usage.

SensMax DE sensor doesn't need any connection to power or Internet. It stores visiting statistics into internal memory for up to 150 days of hourly data.

Use SensMax SE/DE manual data collector to read the data from the sensor and export it to a local PC with SensMax Easy Report software installed by connecting the data collector via USB cable.

Application	Parks, Walking trails, Outdoor people counting for non-electricity areas
Operation principle	Infrared beam crossing
Movement tracking	Bi-directional
Internal memory	150 days of hourly data
Enclosure	Black or White ABS Plastic
Power supply	AA batteries
Battery lifetime	Up to 1 year
Dimensions	67×67×25 mm
Counting accuracy	95% 2 m, >2 m — 1%/m
Passage width	Optimal 1 m - 5 m, maximum — 10 m
Infrared ray angle	One beam, 6°
Fixture	Outdoor housing IP68

Features:

- Wireless battery powered sensor
- Extended internal memory
- Water/dust protected outdoor case

Data reading using:

- Manual data collector SensMax SE/DE