

Wireless people counters **SensMax PRO D3**



Description:

SensMax Pro D3 People counting sensors, wireless, bi-directional, 2.4 GHz.

Wireless people counters SensMax Pro D3 are used to count visitors at the premises where it is important to determine the direction of visitors movement, as well as to determine and control in automatic mode the number of visitors being in the room or in a certain area of the premises. Statistical data are sent to the data collector using a wireless communication interface every few minutes. To determine the movement of visitors, bidirectional people counters produce 200 scans per second, consuming much more energy than conventional unidirectional counters, which produce up to 20 scans per second. The use of XLP technology (eXtreme Low Power) in people counters allows you to provide operation of bidirectional people counters SensMax Pro D3 with batteries within 1-1.5 years, which is a unique design that has no analogues in the world. Wireless people counters are installed without disturbing the existing design and do not require installation of wires for communication and supply.

Usage:

Wireless visitor counters SensMax Pro D3 are used for visitors counting in complex objects:

- Transit passage in the room,
- Airport,
- Bus or train station,
- Disco or night club,
- Casino,
- Shopping centre,
- Entertainment centre.

Benefits:

- *Wireless setup* - visitor counters are simply glued with a reliable double-sided adhesive tape and installed without the assembly of data and power supply cables.
- *Bidirectional count* - visitor counters determine the direction of movement of visitors, which allows you not only to count visits, but also to determine the number of visitors in the room.
- *Long life* - visitor counters operate on batteries for up to 1.5 years.
- *Autonomy and resiliency* - visitor counters work independently, without having to connect to the local computer, which simplifies the operation of counters, as well as significantly increases the resiliency of the entire system of counting visitors as a whole.

Technical specification:

Name	Description
Principle of operation	Crossing three IR beams
Direction sensing	Bidirectional
Internal memory	25 days, per each hour
Frame	ABS Plastic, black or white
Power supply	AA batteries
Working life	Up to 12-18 months (up to 1-1.5 years)
Data collection	Collector SensMax Pro GPRS or SensMax Pro TCP/IP
Dimensions	67x67x25 mm
Counting accuracy	95% 2m, >2m - 1%/m
Passage width	Optimal mode from 1m - 5m, maximum - 6m
Infrared ray angle	6°
Mount	Double-sided adhesive tape or bracket
Anti-tamper protection	Audible alarm with adjustable period of operation and report in the analytical application