

SensMax Pro D3 wireless bidirectional people counting sensor for people counting in shopping mall or other premises where is need to detect movement direction for calculating occupation of the premises



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# Wireless bidirectional people counting sensor SensMax Pro D3

## Description

**Wireless people counting sensor** SensMax Pro D3 is designed for people counting solution in shopping malls or any other complex premises where is need to detect visitors movement direction to calculate occupancy statistics. **Wireless people counters** installed at main entrances, cross floor entrances, lifts and any internal aisles detect occupancy per dedicated zone or floor. We recommend to use SensMax Pro D3 people counting sensors for small and medium shopping malls with average pe traffic and at entrances up to 9m wide.



## How it works

**SensMax Pro D3 people counting sensor** uses three infrared rays and advanced scanning technology to determine visitors movement direction. Each direction movement statistics saved separately into internal memory of the sensor. It is **wireless people counting sensor**, so you can install it without any special cabling works easy way by sticking to any surface at the entrance. SensMax Pro D3 wireless people counting sensor battery life is 6-12 months depending on people traffic intensity ir shopping mall. Front-end battery replacement is very convenient and can be done without sensor removal. Visiting statistics per each movement direction stored into sensor internal memory that it is enough to store 25 days of hourly statistics for backup reasons.





Data from **wireless people counter sensors** read by [automatic people counter data collector \(http://sensmax.eu/devices/details/id/sensmax-tcpip-automatic-data-collector-for-wireless-retail-people-counting-sensors/\)](http://sensmax.eu/devices/details/id/sensmax-tcpip-automatic-data-collector-for-wireless-retail-people-counting-sensors/) which transfers visiting statistics to a central database each 20 minutes. There are three modifications of people counters data collectors that supports three types of **wireless people counting sensors** with different communication ranges. Please choose dedicated device type according to size of the shopping mall and the data collector installation location:


- > SensMax Pro D3 – regular communication range up to 30-40m,
- > SensMax Pro D3 LR – long range communication up to 150m in open space and up to 50m through walls,
- > SensMax Pro D3 SLR – super long range communication up to 900m in open space and up to 150m through walls.

 Wireless setup – very easy wireless installation without any special cabling works.

 Internal memory – people counter keeps 25 days of hourly statistics.

 Movement direction detection – bidirectional people counting for incoming and outgoing visitors.

 Automatic operation – people counters operate in automatic way, no staff involvement needed during data collection and forwarding process.

 Long range – people counters may be equipped by different radio modules for long range operation up to 900m

## Technical info

SensMax Pro D3 wireless people counting sensor	
Operation principle	Infrared beam crossing
Movement direction finding	Bi-directional
Internal memory	25 days of hourly data
Enclosure	Black or White ABS Plastic
Power supply	AA batteries
Battery lifetime	Up to 6-12 months
Data collection	<ul style="list-style-type: none"><li>&gt; Automatic data collector SensMax TCPIP</li><li>&gt; Automatic data collector SensMax GPRS</li></ul>
Dimensions	67x67x25mm
Counting accuracy	95% 2m, >2m -1%/m
Passage width	Optimal 1m - 5m, maximum - 9m
Infrared ray angle	Three beams, 6°
Fixture	Double-sided adhesive tape or mounting bracket
Tamper protection	Sound alarm and report into software

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➤ People counters and people counting systems  
(<http://sensmax.eu/solutions/people-counting-system/>)

- People counters for retail store traffic counting  
(<http://sensmax.eu/solutions/details/id/people-counters-for-retail-store-traffic-counting/>)
- People counting solution for a shopping mall  
(<http://sensmax.eu/solutions/details/id/people-counting-solution-for-a-shopping-mall/>)
- People counting system for toilets  
(<http://sensmax.eu/solutions/details/id/people-counting-system-for-toilets/>)
- Visitor counting system for a library or a museum  
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(<http://sensmax.eu/solutions/details/id/outdoor-pedestrian-counting-system/>)
- Customer satisfaction survey system  
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➤ Wireless alarm system  
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- Retail security system for inventory protection in retail shops  
(<http://sensmax.eu/solutions/details/id/retail-security-system-for-inventory-protection-in-retail-shops/>)
- Wireless alarm system for museums and art galleries  
(<http://sensmax.eu/solutions/details/id/wireless-alarm-system-for-museums-and-art-galleries/>)
- Wireless alarm system for doors and windows  
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➤ Remote temperature and humidity monitoring system  
(<http://sensmax.eu/solutions/remote-temperature-humidity-monitoring-system/>)

- Remote temperature monitoring system for grocery shops and supermarkets  
(<http://sensmax.eu/solutions/details/id/remote-temperature-monitoring-system-for-grocery-shops-and-supermarkets/>)
- Automatic temperature and humidity meter for museums and castles  
(<http://sensmax.eu/solutions/details/id/automatic-temperature-and-humidity-meter-for-museums-and-castles/>)
- Online temperature and humidity monitor for server rooms and data centers  
([http://sensmax.eu/solutions/details/id/online-temperature-and-humidity-monitor-for-server-rooms-and-data-centers/](#))
- Remote temperature and humidity monitoring system for homes and commercial properties  
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➤ Other news

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02.03.2017  
(<http://sensmax.eu/news/id/people-counters-in-south-africa/>)
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SensMax People counting systems available in Hong Kong.  
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25.01.2017  
(<http://sensmax.eu/news/id/new-reseller-in-hong-kong/>)
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SensMax people counting solutions and remote temperature...  
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04.01.2017  
(<http://sensmax.eu/news/id/new-partner-in-costa-rica/>)

➤ Get in touch!

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