

## Laser Scanner People Counting Sensor

**LSR-PEOPLE** is a highly precise laser based people counter. Independent of light variations and weather conditions, its laser time-of-flight technology guarantees an accurate counting system, whatever the environment or size of the audience.

### High precision & reliability

It generates high resolution detection field with more than 11250 laser beams per second. Our people counter offers a reliable counting solution that accurately classifies adults and children. The algorithm inside LSR-PEOPLE is able to reliably filter a vast amount of objects like manual and automatic doors, shopping cart and strollers.

### Day or night, light or dark

Thanks to its laser time-of-flight technology, the counting is totally independent of light variations and weather conditions. You can now also count with high accuracy in dark or bright places.

### Counting, anonymously

Its laser time of flight counting technology is 100% anonymous. It analyses scatterplots of laser beams to identify the unique pattern of a person while filtering objects. The built-in validation camera can be masked for sensitive applications without affecting the counting performances.



**LSR-PEOPLE**





## People Counting Sensor



### Anonymous connectivity

LSR-PEOPLE is available on Ethernet or Ethernet with 3G. When using the Ethernet version, the sensor has to be connected to a cable network and needs to be configured for the connection to the cloud.

In the Ethernet-3G version, it is possible to use the embedded SIM to send counting data, videos, new features and updates. It is completely independent of local networks and system constraints.

### Mounting accessories

Our solution fits into any building environment. Thanks to its 3 different mounting accessories, you can easily place **LSR-PEOPLE** inside or outside, near a door or in a ceiling.

### Data analytics

Data can be consulted on our OmniView dashboard.

Through graphs and tables that indicate the flow of people, you can view and analyse all the information collected by the **LSR-PEOPLE** sensor.

The software classifies people according to their movement direction and category (adults/children).

The software offers an extensive list of reports for displaying data in many different ways. For each of them it is possible to filter the data according to the period you want to report on.

As regards the diagnostics, OmniView allows a real-time monitoring of the system and displays the status of the sensors and communication.



Technology	Laser scanner, time-of-flight
Emitted light	905 nm—not visible
Laser class	Class 1 (EN 60825)
Detection area width	1,6m (inst. height 2m) 5,5m (inst. height 7,5m)
Device dimensions	200 mm x 142mm x 61mm
Data transfer	3G/2G, Ethernet (cable cat. 5/6)
Power consumption	6W (Max 12W/Peak)
Power supply	24 VDC
Protection	IP53
Installation height	2m to 5,5m
Temperature range	-25°C : +55°C