

# LZR<sup>®</sup>-SIGMA

Laser Time-of-Flight  
People Counting Sensor



[www.meetsigma.io](http://www.meetsigma.io)

**SIGMA** is a highly precise laser based people counter with built-in autonomous connectivity. 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

**SIGMA** 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 **SIGMA** is able to reliably filter a large amount of objects like manual and automatic doors, shopping cart or strollers.



## Day or night, light or dark

Thanks to **SIGMA**'s 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

**SIGMA** 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.



## Autonomous connectivity

In addition to its Ethernet connectivity, **SIGMA** can use 3G cellular network to send counting report, video counting proof or even receive new updates and features. Thanks to its built-in SIM card, **SIGMA** is completely independent of local networks and system constraints, wherever you are in the world.

