LZR®-SIGMA

Laser Time-of-Flight
People Counting Sensor

www.**meetsigma**.io

SIGMA is a higly 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, in both directions (IN / OUT), whatever the environement 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-light 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.

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