

LZR®-SIGMA

LASER-BASED TIME-OF-FLIGHT
PEOPLE COUNTING SENSOR



LZR®-SIGMA is a highly precise LASER-based people counter with integrated autonomous connectivity. Independent of light variations and weather conditions, its LASER Time-of-Flight technology guarantees an accurate count, no matter the environment or number of people.

High Precision & Reliability

LZR®-SIGMA generates a high resolution detection field with more than 11,250 laser spots per second. Our people counter offers a reliable counting solution that accurately classifies adults and children. The algorithm within LZR-SIGMA reliably filters objects like manual or automatic doors, shopping carts and strollers. Video counting proofs are seamless with the integrated camera.



Day or Night, Light or Dark

With the use of LASER Time-of-Flight technology, counting is totally independent of light variations and weather conditions. You can now count with high accuracy in dark and bright places, as well as outdoors.



Counting, Anonymously

LZR-SIGMA LASER Time-of-Flight counting technology is 100% anonymous. It analyzes scatter plots of LASER spots to identify the unique pattern of a person, while filtering out 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, LZR-SIGMA can use its integrated 3G cellular network to send count reports, video counting proofs and even receive new software updates. Its integrated SIM card makes LZR-SIGMA completely independent of local networks and system constraints.

