

Replacement For Induction Loops & Photocells

Also Suitable For Barriers With Swing Support Posts, Hanging Skirts Or Rest Posts

No Road Works

Easy Installation

Withstands All Weather Conditions



The new LISENS scan radar sensor – the smart solution

With the high-performance radar sensor LISENS scan, ASO Safety Solutions provides a reliable solution for demanding applications in the detection of vehicles and pedestrians (EN12453 Type D). It is a quick-to-install, maintenance-free alternative to traditional induction loops and photoelectric sensors — ideal for retrofitting or integrating into existing systems to ensure compliance with safety standards.



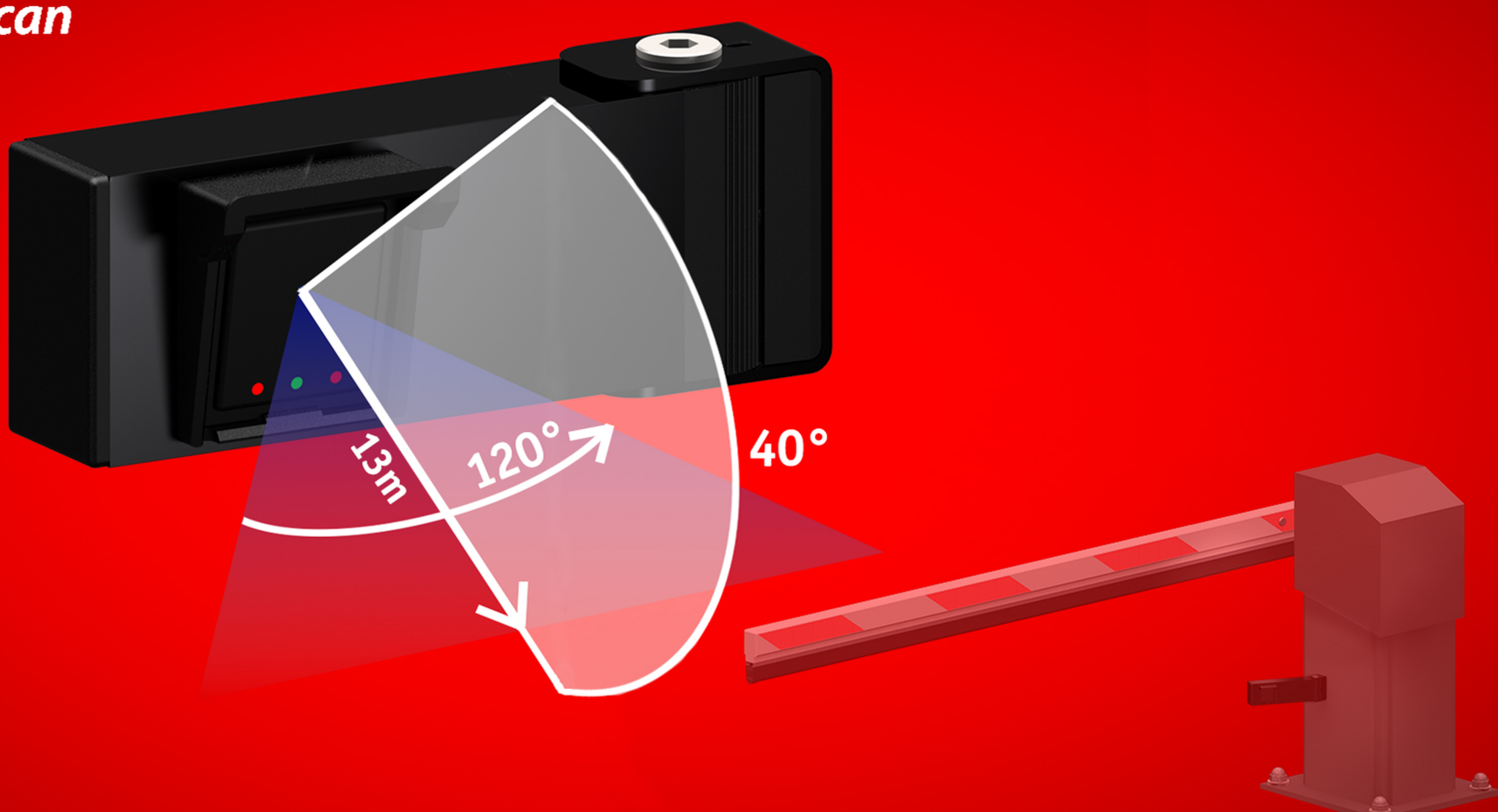
Easy installation, intuitive configuration

The installation is carried out in just a few steps without the need for time-consuming roadworks. Thanks to diverse outputs, the system can be connected to any relevant input of the motor control unit.



Flexible subdivision of the monitoring area

The monitored area can be divided into up to three zones, which act as virtual loops. In addition to the safety zone under the barrier arm, two additional comfort zones enable individual coverage of the monitored area.



Maximum coverage. Precision where it matters.

LISENS scan monitors a horizontal field of 120°, 40° in elevation and up to 13m in depth - tailored especially for modern barrier systems

Even in more complex setups with swing support posts, hanging skirts or boom rest posts, the sensor ensures reliable and seamless monitoring.



At a glance

Horizontal opening angle 120 °

Vertical opening angle 40 °

Detection distance 13 m

3 x comfort output: SSR

60 GHz FMCW Radar

**Object classification and tracking,
Differentiation between static
and dynamic objects**

Virtual induction loops

WIFI configuration

