

# LZR<sup>®</sup> - H100

## LASER SENSOR FOR RISING BARRIERS

Commercial sheet



### AN INNOVATIVE ALTERNATIVE TO INDUCTION LOOPS

#### DESCRIPTION

The **LZR<sup>®</sup>-H100** offers a real alternative to induction loops: time gain during installation, detection of all types of vehicles and greater adaptability. This laser sensor was specially developed to open and secure automatic rising barriers. Furthermore, it offers great flexibility in defining the width and depth of the detection zones.



#### PERFORMANCE

- Double function: opening of barrier & safety of its users
- Easy installation of the product without heavy roadworks
- Detection of all types of vehicles: passenger cars, electrical vehicles, vehicles made of composite materials, trucks with trailers...
- Detection of the vehicle's trajectory: approaching or moving away
- Pedestrian filter in opening field
- Maximum detection field of 9.9 m x 9.9 m
- Independence of ground surface and the environment
- Optional deactivation of the LED indicators makes the equipment more discrete



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