

# LZR-I100



## Article

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Item no.	Description
149225	<b>LZR-I100</b> Laser motion detector and safety sensor for vertical doors, 9,9x9,9 m vertical detection field, black, with 10 m cable

## Scope of delivery

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- Fuse sensor
- Connection cable, 10.000 mm

## Features

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- Contactless protection of gate, persons or objects by presence detection in the entrance of the gate
- When one device is installed on the inside and one on the outside, it is possible to use it as an electrical device to secure the door
- 2 programmable virtual pull push buttons for opening the gate

## Use

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- For all Marantec controls and third-party products. An additional power supply unit for voltage supply is required for many controls

## Technical data

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- Connection type: Conventional
- Inputs:
  - 1 Test input
- Outputs:
  - 2 potential-free relay contacts
- Sensoren: Laser
- Wave length [nm]: 905
- Protection class: IP65
- Color: Black
- Temperature (min.)[°C]: -30
- Temperature (max.)[°C]: 60
- Temperature (min./max.)[°C]: -30/60
- Temperature (min.)[°F]: -22
- Temperature (max.)[°F]: 140
- Detection field laser (WxL max.)[m]: 9.9x9.9
- Operating voltage [V]: 10-35 V-DC
- Operating voltage type: Direct current
- Power consumption [VA/W/kW]: 5 W
- Contact load (max.):
  - 48 VA/30 W
- Width [mm]: 125
- Height [mm]: 84
- Depth [mm]: 93
- Packing width: 203
- Packing height: 120
- Packing depth/length: 207
- Packing weight: 1.031
- Freight forwarding articles: No
- GTIN: 4062434012239
- Customs tariff number: 85365080
- Country of origin 1000: Belgien
- Garantie: -

## Accessories

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Item no.	Description
166258	<b>Installation bracket</b> Installation bracket for wall or ceiling mounting for LZR laser scanner
184827	<b>Power supply 24 V-DC/2.5 A</b> 2 outputs, top hat rail installation
184828	<b>Power supply 24 V-DC/2.5 A in CS mini housing</b> 2 outputs, in CS mini housing, IP65, with 1.5 m cable and Schuko plug
148657	<b>Remote control</b> Infrared remote control for setting radar motion detectors and laser scanners



## Technical drawings

