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LZR-H100

Article

Item no.	Description
167043	**LZR-H100** Laser motion detector and safeguard sensor for parking barriers, 9.9x9.9 m horizontal detection field, with 10 m cable

Scope of delivery

- Motion and presence sensor
- Connection cable, 10,000 mm

Features

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- Contactless opening of barriers by entering the detection area
- Contactless protection of barrier, persons or objects by presence detection in the entrance of the barrier and below the barrier boom
- When mounting a device with reference point on the opposite side (e.g. pillar, post, etc.), it is possible to use it as an E-device & to secure the barrier boom
- Directional detection avoids false openings and saves energy costs
- Capture filter to distinguish between people and vehicles

Use

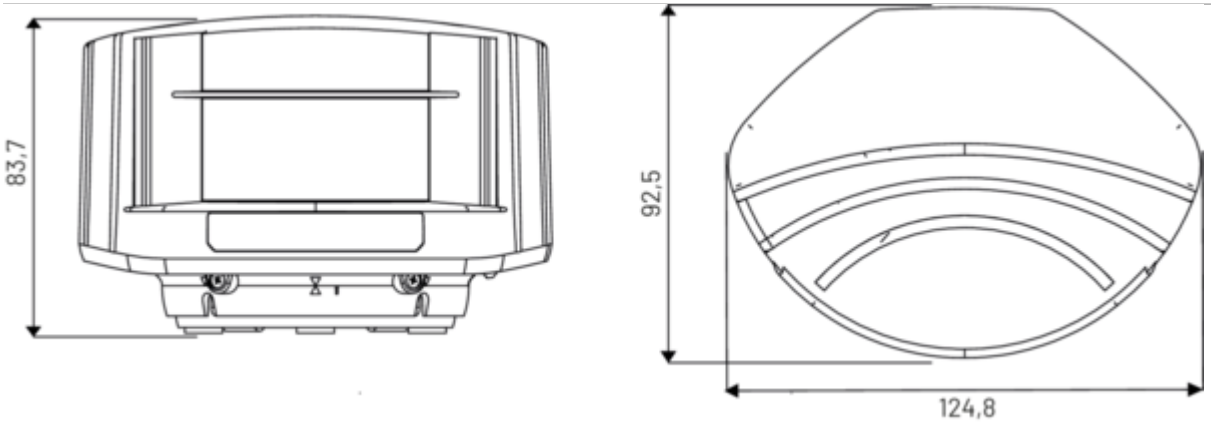
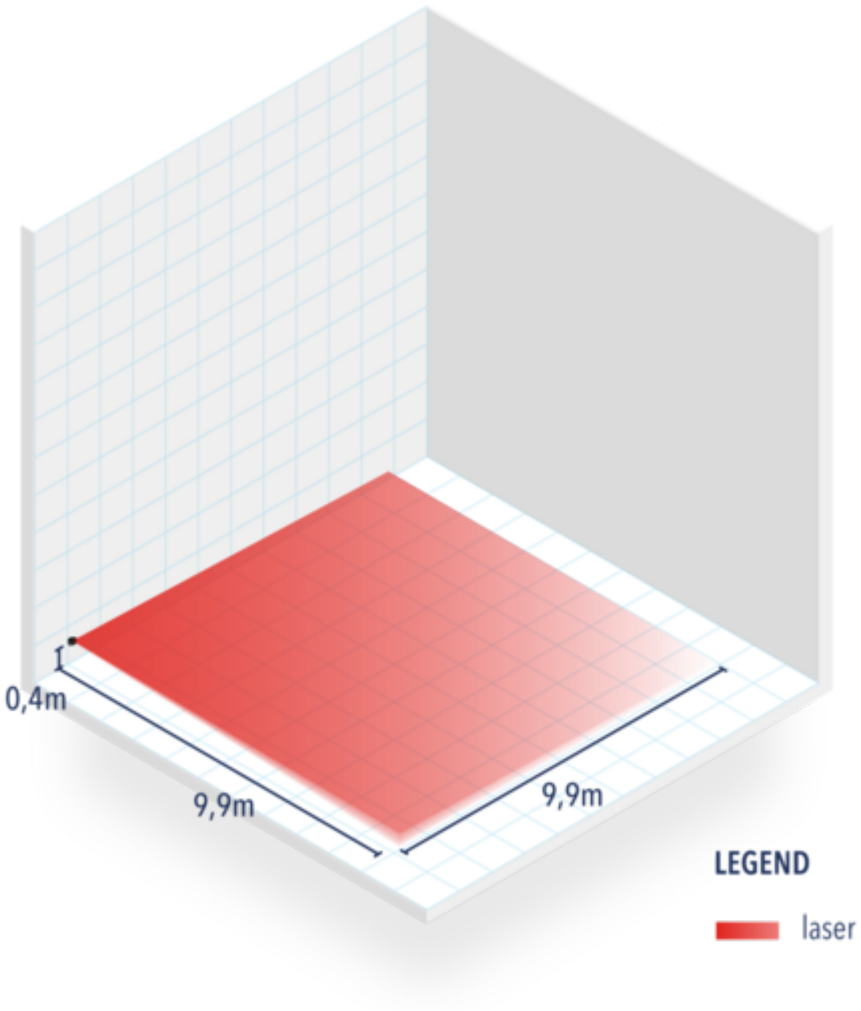
- For all parking barriers. For all sliding gates (cannot be used as an E-device for safeguarding). An additional power supply unit for voltage supply is required

Technical data

- 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]: 70
- Depth [mm]: 93
- Packing width: 205
- Packing height: 123
- Packing depth/length: 207
- Packing weight: 1.027
- Freight forwarding articles: No
- GTIN: 4062434012338
- Customs tariff number: 85365080
- Country of origin 1000: Belgien
- Garantie: -

Accessories

Item no.	Description
166258	**Installation bracket** Installation bracket for wall or ceiling mounting for LZR laser scanner
184542	**Protective housing** to protect the LZR-H100 laser scanner
184543	**Installation bracket** for installation the protective housing LZR-H100 under the barrier boom

Item no.	Description
184827	**Power supply 24 V-DC/2.5 A** 2 outputs, top hat rail installation
184828	**Power supply 24 V-DC/2.5 A in CS mini housing** 2 outputs, in CS mini housing, IP65, with 1.5 m cable and Schuko plug
148657	**Remote control** Infrared remote control for setting radar motion detectors and laser scanners

Technical drawings