

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

Features

- 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 Edevice & 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

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



