

# LZR-WIDESCAN



## Article

---

Item no.	Description
160034	<b>LZR-WIDESCAN</b> Laser motion detector and presence sensor, 2.0-10.0 m installation height, IP65, with 10 m cable

## Scope of delivery

---

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

## Features

---

### Features

- Non-contact opening of doors by entering the detection area
- Contactless protection of gate, persons or objects by presence detection in the entrance of the gate
- Directional detection avoids false openings and saves energy costs
- Capture filter to distinguish between people and vehicles
- 3 programmable virtual pull switches to open the gate
- Depending on the size of the detected object, different opening heights can be controlled to optimize energy costs
- Programming of functions and diagnostics via an integrated LC display or simply via Bluetooth with a smartphone app

## Use

---

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

## Technical data

---

- Connection type: Conventional
- Inputs:  
1 Test input
- Outputs:  
3 potential-free relay contacts (1 CO, 1 NO, 1 NC)
- 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]: 10x10
- Operating voltage [V]: 12-24 V-AC 12-30 V-DC
- Operating voltage type: Alternating current or direct current
- Power consumption [VA/W/kW]: 15 W
- Contact load (max.):  
48 VA/30 W
- Width [mm]: 150
- Height [mm]: 200
- Depth [mm]: 100
- Packing width: 188
- Packing height: 153
- Packing depth/length: 304
- Packing weight: 1.585
- Freight forwarding articles: No
- GTIN: 4062434008713
- Customs tariff number: 85365080
- Country of origin 1000: Belgien
- Garantie: -

## Accessories

---

Item no.	Description
166258	<b>Installation bracket</b> Installation bracket for wall or ceiling mounting for LZR laser scanner

<b>Item no.</b>	<b>Description</b>
166257	<b>Telescopic arm</b> Telescopic arm 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

Technical drawings

