

# GridScan/Pro 2.500



## Article

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Item no.	Description
179491	<b>GridScan/Pro 2.500</b> Light curtain with 2.5 m protective field height, PNP/NPN/OSE, 10 m synchronization cable and 5 m connection cable

## Scope of delivery

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- Light curtain transmitter with M8 plug (4-pin)
- Light grid receiver with M8 plug (4-pin)
- 5.000 mm Connection cable 6x0.14 mm<sup>2</sup> AWG 26 with M8 plug (4-pin)
- 10.000 mm Synchronization cable 4x0.14 mm<sup>2</sup> AWG 26 with M8 plug (4-pin)

## Features

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### Features

- Type-tested
- 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
- Direct installation in the door frame possible (integrated door blanking)
- PNP/NPN and OSE interface in one product
- Pluggable cable connections simplify assembly
- For gates with a max. closing speed of 1.6 m/s and a max. opening speed of 3 m/s
- Contactless protection of gate, persons or objects by presence detection

## Use

- For all Marantec controls and third-party products with OSE or PNP connection. For garage door openers and VTA, extension module EM 185 is additionally required

## Technical data

- Number of beams: 22
- Connection type: Pluggable
- Interfaces: OSE PNP
- Safety category: 2
- Protection class: IP67
- Temperature (min.)[°C]: -40
- Temperature (max.)[°C]: 60
- Temperature (min./max.)[°C]: -40/60
- Temperature (min.)[°F]: -40
- Temperature (max.)[°F]: 140
- Gate closing speed (max.)[m/s]: 1.6
- Range [m]: 10
- Protective field height (max.)[m]: 2.5
- Operating voltage [V]: 10-30 V-DC
- Rated current [A]: 0.05
- Power consumption [VA/W/kW]: 1.2 W
- Width [mm]: 12
- Height [mm]: 2,438
- Depth [mm]: 14.5
- Packing width: 100
- Packing height: 70
- Packing depth/length: 2,665
- Packing weight: 2.2
- Freight forwarding articles: Yes
- GTIN: 4062435000273
- Customs tariff number: 85365019
- Country of origin 1000: Schweiz
- Garantie: -

## Accessories

Item no.	Description
182918	<b>Protective cover set</b> for GridScan/Pro 2,500 mm
182310	<b>Fastening set 90</b> Mounting set with 90° angles for lateral mounting of a light grid
182312	<b>Fastening set clips</b> Installation clips for rear wall mounting of a light grid

Item no.	Description
182322	<b>Connection cable</b> for light grid, 10 m
182325	<b>Extension cable</b> for synchronization cable for light grid, 10 m
182323	<b>Extension cable</b> for synchronization cable for light grid, 3 m
182324	<b>Extension cable</b> for synchronization cable for light grid, 5 m
183737	<b>EM 185</b> MS bus extension module with connection for one light grid OSE, top-hat rail installation, with 0.2 m MS bus cable
184081	<b>EM 185 in CS mini housing</b> MS bus extension module with connection for one light grid OSE, in CS mini housing, with 9.5 m MS bus cable