

# GridScan/Pro 1,960



### **Article**

Item no. Description

182309 GridScan/Pro 1,960 Light curtain with 1.96 m protective field height, PNP/NPN/OSE, 10 m

synchronization cable and 5 m connection cable

## Scope of delivery

- 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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- · 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: 19

• 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]: 1.96

• 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]: 1,900

• Depth [mm]: 14.5

· Packing width: 0

• Packing height: 0

• Packing depth/length: 0

• Packing weight: 1.82

· Freight forwarding articles: Yes

• GTIN: 4062435000266

Customs tariff number: 85365019Country of origin 1000: Schweiz

• Garantie: -

## Accessories

Item no.	Description
182917	Protective cover set for GridScan/Pro 1,960 mm
182310	Fastening set 90 Mounting set with $90^{\circ}$ angles for lateral mounting of a light grid
182312	Fastening set clips Installation clips for rear wall mounting of a light grid



Item no.	Description
182322	Connection cable for light grid, 10 m
182325	Extension cable for synchronization cable for light grid, 10 m
182323	Extension cable for synchronization cable for light grid, 3 m
182324	Extension cable 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