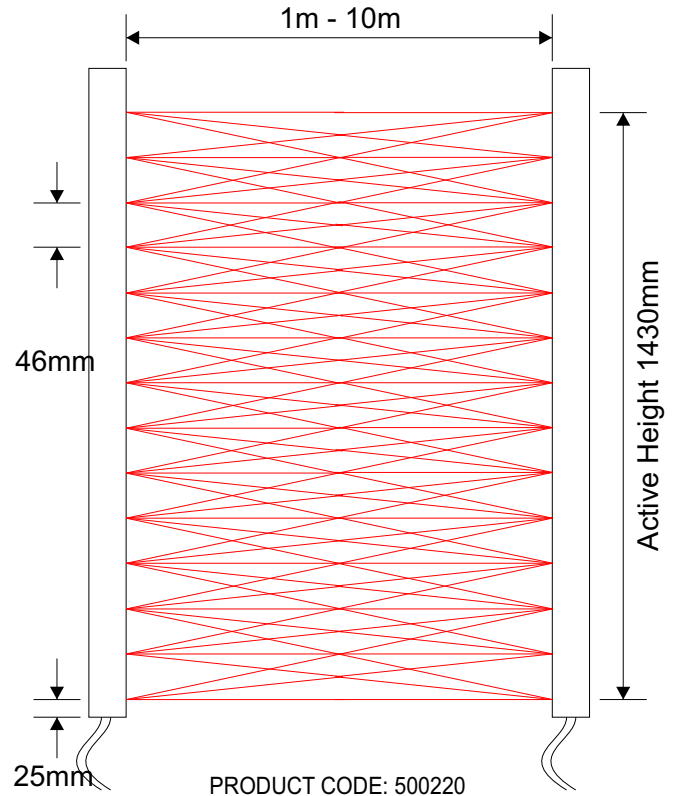


SG10 Light Curtain Set

The SG10 light curtain system consists of a self-contained transmitter detector (SGT) and receiver detector (SGR), which are to be positioned opposite each other. The detectors are housed in a weather resistant, slim line aluminum profile (12 x 30 mm).

The advanced automatic signal tracking (AST) feature ensures that no onsite set up or adjustments are required. The signal level of each individual channel is adjusted automatically, which compensates for misalignment and contamination during operation.

Technical Data	
Supply voltage	12 - 36 VDC
Current consumption	SGT: Max. 100 mA SGR: 50mA
Output rating	200 mA
Short circuit protected	Yes
Reverse polarity protected	Yes
Light source	Infrared (880 nm)
Number of channels	16
Number of cross scanning beams	74
Active height	1430 mm
Housing height	1600 mm
Channel spacing (mm)	Bottom & channel 1: 25 Between other channels: 92
Distance between beams at pinch point	46 mm
Response time	<165 ms
Power on indicator	Green LED
Output indicator	Yellow LED
System status indicator	Red LED
Connection	5 m fixed cable
Housing dimensions	12 x 30 mm
Housing material	Aluminum
Housing color	Black anodized
Light immunity @ 5° incidence	> 100 000 lux
Operating Temperature	-20 to +60 °C
Sealing Class	IP 67
Approvals	CE



Also available is the 850mm high model, which has 8 channels with 34 beams and a 10m range.



Micro MF Light Curtain Set

The Micro MF light curtain is designed to monitor the dangerous area between automatic doors or gates. The compact and robust design of the slim line edges makes it easy to integrate into any kind of door or gate.

Requiring minimal set up on site the Micro MF curtain is an ideal solution for providing safety for all types of traffic on doors or gates.

INDOOR USE ONLY

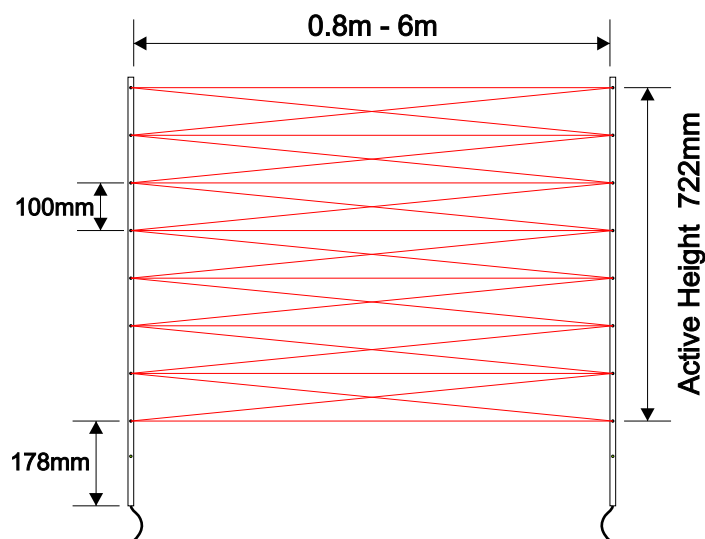
Technical Data	
Supply voltage	14 - 30 VDC
Current consumption	60mA @24VDC

Output rating	max. 120 mA
Short circuit protected	Yes

Light source	Infrared (925 nm)
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Number of channels	8
Number of cross scanning beams	22
Active height	695 mm
Housing height	900 mm
Channel spacing (mm)	Bottom & channel 1: 178 Between other channels: 100

Response time	<25 - 100 ms
Power on indicator	Green LED
Output indicator	Yellow LED
System status indicator	Red LED
Connection	5 m fixed cable
Housing dimensions	20 x 30 mm
Housing material	Aluminum
Housing color	Natural
Front cover	Black Plastic
Light immunity @ 5° incidence	> 100 000 lux
Operating Temperature	-20 to +60 °C
Sealing Class	IP 65
Approvals	CE



Site Applications:

- Carparks
- Caravan Parks
- Commercial Buildings
- Hospitals
- Home Units
- Industrial Sites

Product Applications:

- Boom Gates
- Swing Gates
- Sliding Gates
- Roller Doors
- Overhead Doors

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