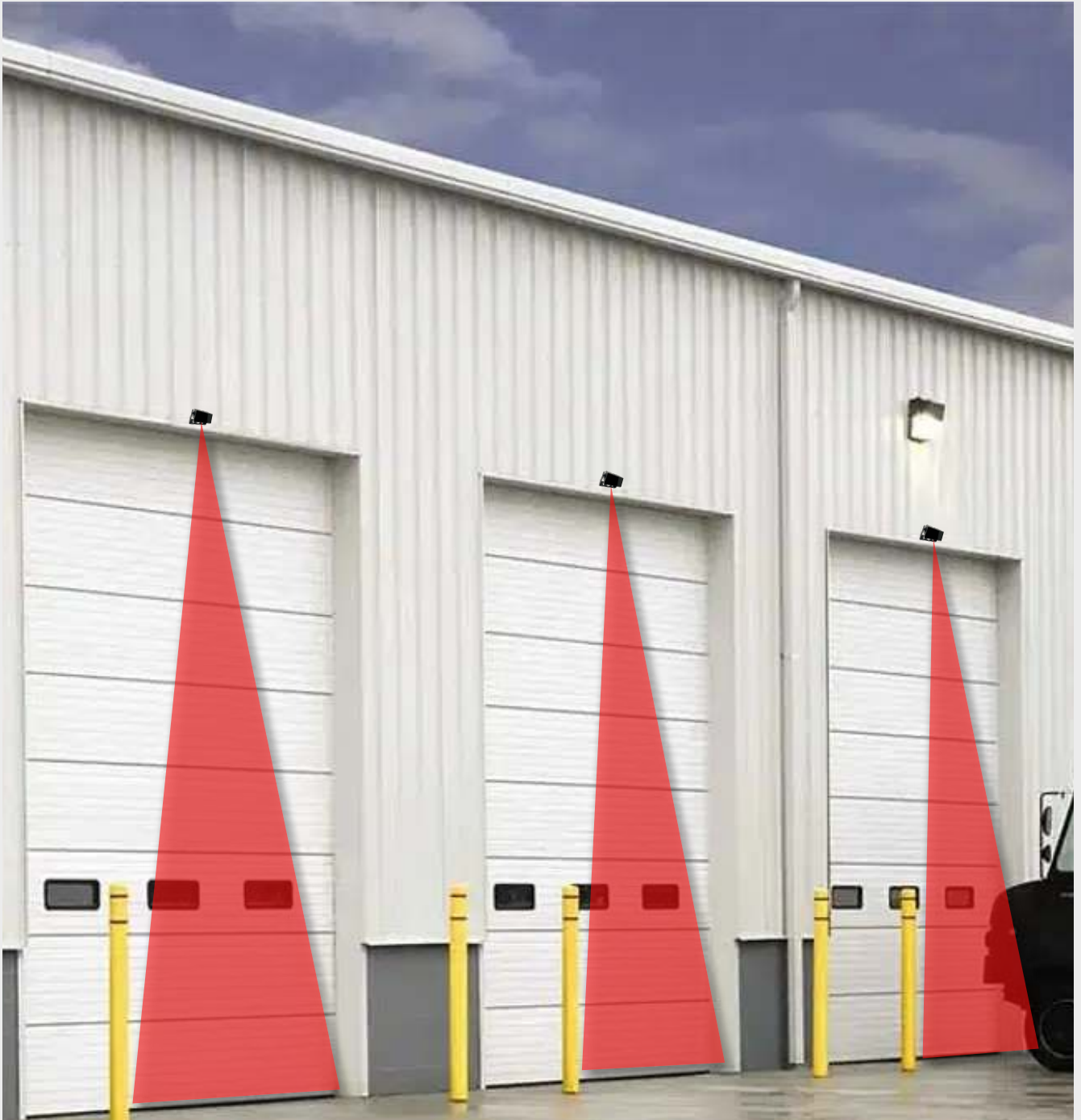


LCS401

Industrial Door Laser Safety Curtain



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LCS401

Industrial Door Laser Safety Curtain

Features

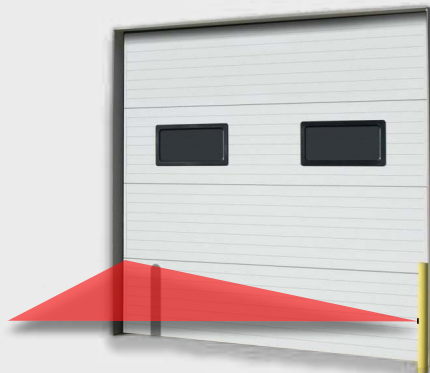
- 2D laser light curtain, at a height of 10 meters.
- The minimum ground blind area is 5cm.
- The distance accuracy is 1cm, and the aspect ratio is 1:4.
- It can be with or without background.
- The detection distance does not drift.
- Mobile phone AP setting parameters.



LCS401-1



Presence detection



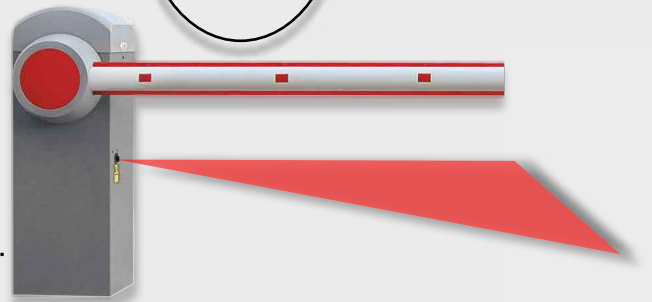
Replace light curtains

Advantages

- IP65 rated, no need to open the cover for settings.
- 2D laser light curtain, with an aspect ratio of 1:4.
- Horizontally and vertically types to meet different applications.
- APP sets parameters to simplify the debugging process.
- It can light up the visible light spot to intuitively indicate the position.



LCS401-2



Gate barrier safety

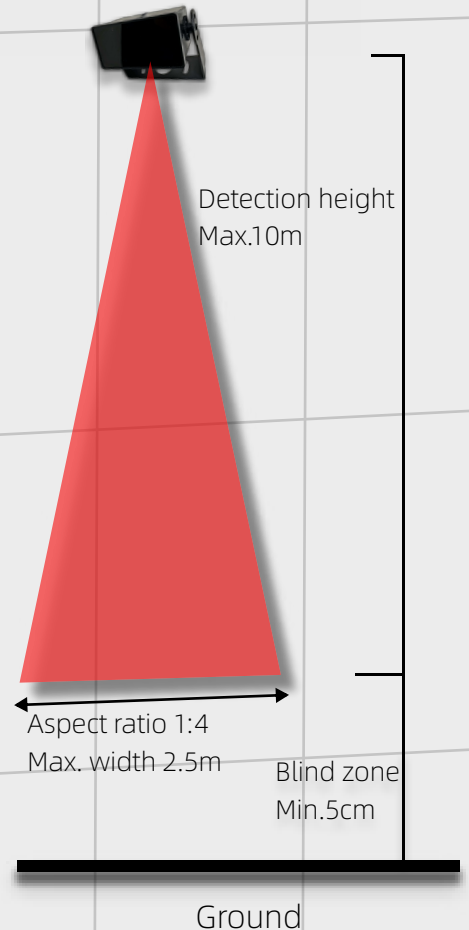
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Industrial Door Laser Safety Curtain

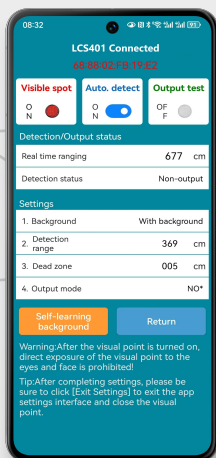
Parameters

Detection range 0-10m	Human eye safety Class1(IEC60825)
Accuracy ±5cm @(0.2m~3m) ±2% @(3m-10m)	Aspect ratio&FOV 1:4 14°X1°
Range resolution 1cm	Power supply 12-36V AC/DC
Operating temperature -30°C~60°C	Average current ≤70mA
Protection class IP65	Consumption ≤0.35W
Light source VCSEL	Peak current 150mA
Central wavelength 905nm	Output 48VACDC,100mA
Housing material ABS	Dimension 70mm x 59mm x 32mm
Cable length 20cm quick plug+2.8m	Weight 200g

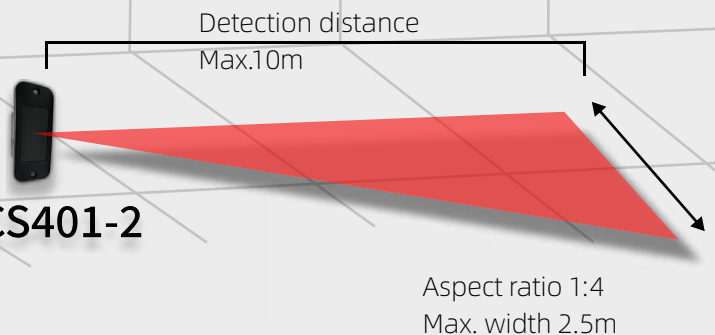
LCS401-1



APP



LCS401-2



Google Play

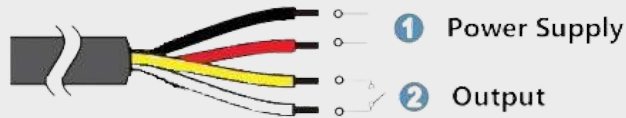


Industrial Door Products
LCS401

LCS401

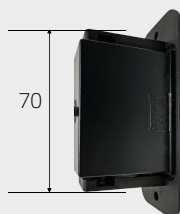
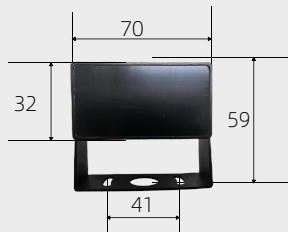
Industrial Door Laser Safety Curtain

Wiring



- ① Power supply
12-36V AC/DC
- ② Output
Red LED

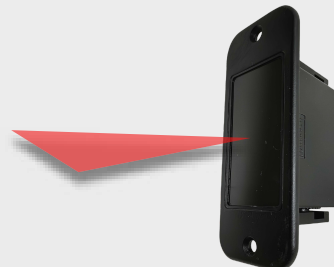
Dimensions Unit (mm)



LCS401-1



LCS401-2



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