

RCS401

Revolving 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.

Mounting height	Curtain width
2m	50cm
3m	75cm
3.5m	87.5cm
4m	100cm

Advantages

- IP65 rated, no need to open the cover for debugging.
- The minimum 5 cm blind area, covering pet anti-pinch.
- 2D laser curtain, aspect ratio 1:4
- Set parameters through the APP to simplify the debugging process.
- It can light up the visible light spot to intuitively indicate the position.



Google Play

Revolving Door Products
RCS401

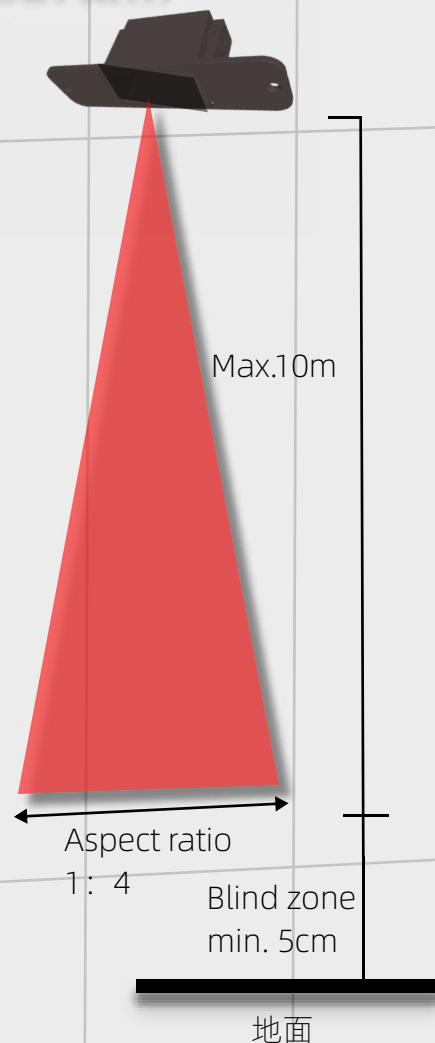


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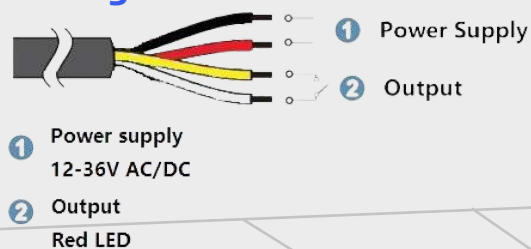
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Parameters

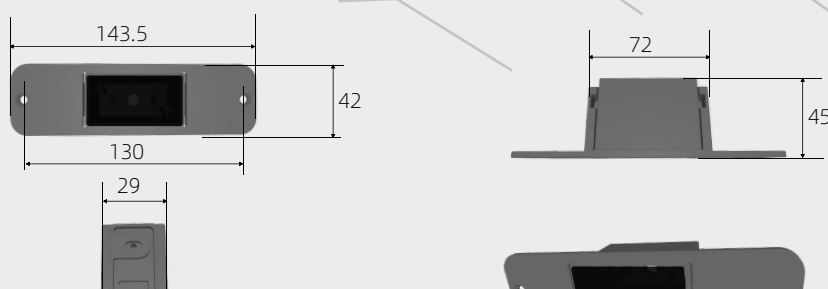
Detection range	Human eye safety
0-10m	Class1(IEC60825)
Accuracy	Aspect ratio
±5cm @(0.2m~3m)	1:4
±2% @(3m-10m)	FOV 14°x1°
Range resolution	Power supply
1cm	12-36V AC/DC
Operating temperature	Average current
-30°C~60°C	≤70mA
Protection class	Consumption
IP65	≤0.35W
Light source	Peak current
VCSEL	150mA
Central wavelength	Output
850nm	48VACDC,100mA
Housing material	Dimension
ABS	143.5mm x 42mm x 45mm
Cable length	Weight
20cm quick plug+2.8m	200g



Wiring



Dimensions Unit(mm)



Giants Sensor Technology