

GSL

Industrial Door Safety Light Curtain



Giants Sensor Technology

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Features

- Specifically developed for industrial doors.
- Sensing range: 10 meters.
- Beam spacing: 59mm.
- Profile options:
- Three structural designs available.
- Five height options: 520mm, 1000mm, 1500mm, 1800mm, 2000mm.



Technical data

	520mm	1000mm	1500mm	1800mm	2000mm
Basic parameters					
Number of infrared beams	8	16	24	29	32
response time	45ms	60ms	60ms	60ms	60ms
Infrared beam spacing	59mm				
Minimum beam	≤35mm				
Highest beam	≥420mm	≥900mm	≥1380mm	≥1670mm	≥1850mm
Blanking function	-	-	S-type/T-type	S-type/T-type	S-type/T-type
Power consumption	4W				
Reliability					
Position tolerance	Up and down direction ± 15mm/7 °; front and back direction ± 3mm/5 °				
Working distance	1m-10m				
Ambient temperature	-20°C~+65°C				
Anti optical interference	100,000Lux.				
Protection grade	IP54 (T-type customizable IP67)				
Vibration test	X-Y-Z axis 4 hours each, frequency 20-500Hz, 30Hz sine wave 30 minutes				
Authentication					
High and low temperature	GBT2423.1-GBT2423.4				

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