

GN50

Photoelectric Switch



Giants Sensor Technology

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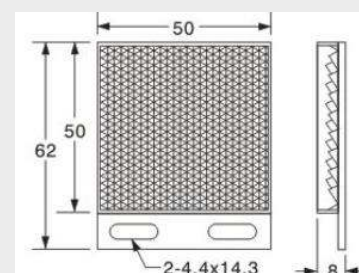
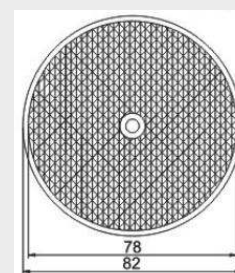
Features

- Penetrates rain/fog, Suitable for cold storage environments
- Sunlight-resistant
- Unaffected by black surfaces or mirror reflections
- Compact design, Easy in-stallation
- Wide temperature tolerance: -40°C~+70°C
- Protection rating: IP67



Technical data

Model Number	GN50MRA / GN50MRSB (Polarized) GN50MRB / GN50MRSB (Polarized)
Detection Range	0.1~8m / 0.1~10m 0.2~6m / 0.2~8m
Light Source Red Light	650nm
Operating Voltage	10-30VDC
Current Consumption	≤40mA
Protection Rating	IP67
Output Load	1A 120VAC/24VDC
Operating Temperature	-25°C~55°C
Power-on Delay	200ms
Response Time	≤30ms
Repeatability	10%
Indicator Lights	Green: Power indicator Red: Output indicator
Housing Material	ABS housing, PMMA lens
Connection Method	2m cable



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