

# NIR-50

RETROREFLECTIVE PHOTOEYE

## Applications

The NIR-50 retroreflective photoeye may be used as a reversing sensor for:

- Commercial overhead doors
- Gates
- Parking barriers



## Retroreflective Photoeye

- 50 ft. operating range
- Compatible with many operators
- IP66 rated



## Accessories



Bracket



NIR-HD



Reflector-O



Reflector-O-HD

## Technical Data

<b>Operating Range</b>	Up to 50 feet
<b>Operating Temperature</b>	-20° C to +55°C (-4°F to +131°F)
<b>Operating Voltage</b>	12 – 240 Volts DC, 24 – 240 Volts AC
<b>Dimensions</b>	H = 2.5", D = 1.5", W = 0.75"
<b>Lead Wire</b>	6 feet
<b>Response Time</b>	10 ms maximum
<b>Fail Safe Relay Output</b>	125V AC 0.6A, 110V DC 0.6A, 30V DC 2A.
<b>Environmental Protection</b>	IP66 (IEC)
<b>Certifications</b>	CE

## Ordering Information

- NIR Reflective photoeye, includes mounting bracket with hardware
- Reflector-O Plastic reflector, 3" dia.
- NIR-HD Steel protective hood
- Reflector-O-HD Plastic protective hood for reflector

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