

NIR-50

RETROREFLECTIVE PHOTOEYE

Applications

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

- Commercial overhead doors
- Gates
- Parking barriers

NIR



EMX

INDUSTRIES

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Retroreflective Photoeye

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



Accessories



Bracket



NIR-HD



Reflector-O



Reflector-O-HD

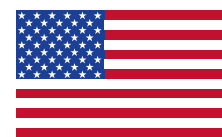
Technical Data

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

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 1.2 12/19/2017



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