

# NIR+

RETRO-REFLECTIVE PHOTOEYE

## Applications

The NIR+ Retro-Reflective Photoeye may be used as a reversing sensor for:

- Commercial overhead doors
- Gates
- Parking Barriers

# NIR+



**EMX**

INDUSTRIES

**EMX Industries, Inc.**

4564 Johnston Parkway, Cleveland, Ohio 44128

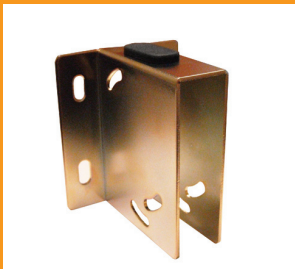
P. 800 426 9912 F. 216 518 9884

**Sales Inquiries:** [salesupport@emxinc.com](mailto:salesupport@emxinc.com) **Technical Support:** [technical@emxinc.com](mailto:technical@emxinc.com)

[www.emxinc.com](http://www.emxinc.com)



## Accessories



NIR-HD



NIR+-BR



Reflector-o-hd



Reflector O

## Technical Data

<b>Operating Temperature</b>	-20° C to +55°C (-4°F to +131°F)
<b>Operating Voltage</b>	12 DC - 240 Volts AC
<b>Dimensions</b>	H = 2.0", D = 2.0", W = 0.7"
<b>Lead Wire</b>	6 feet
<b>Response Time</b>	10 ms maximum
<b>Fail Safe Relay Output</b>	1A@ 220V, 3A@ 24 VDC.
<b>Environmental Protection</b>	IP66 (IEC)
<b>Certifications</b>	CE

## Ordering Information

- NIR+ Reflective Photobeam
- Reflector-O Optional 3" round reflector
- NIR-HD Steel Protective Hood for NIR
- Reflector-O-HD Gray Protective Hood for Reflector
- NIR+-BR Mounting Bracket (included)

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 2.1 07/09/08