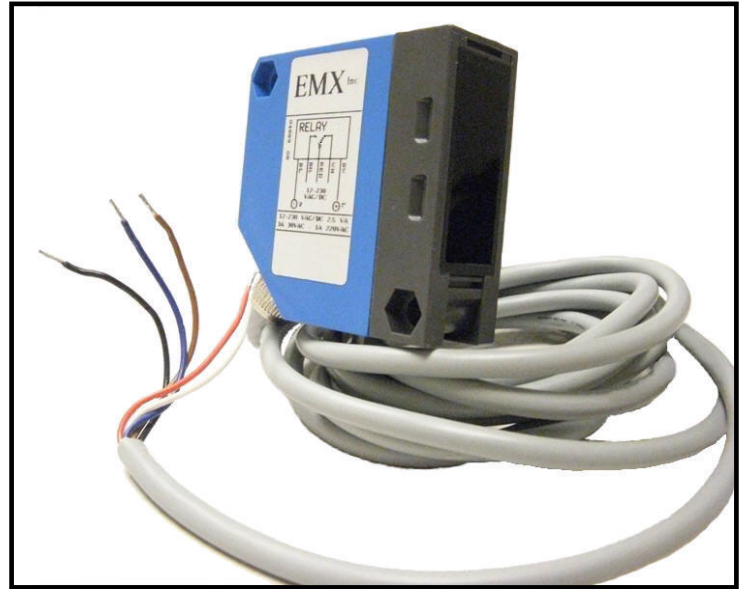


P-NIR6

DIFFUSE-REFLECTIVE PHOTOEYE

P-NIR6 DIFFUSE-REFLECTIVE PHOTOEYE

- Flexible voltage 14 Volt DC to 240 Volt AC 2.5 VA current draw max.
- Watertight package.
- Detection range up to 6 feet.
- 6 feet of lead wire.
- Bracket and mounting hardware included.
- Two LED indicators
- Sensitivity adjustment
- Compact package. Size: 2.0" High, 2.0" Deep, 0.7" Wide



APPLICATIONS

The P-NIR6 Diffuse-Reflective Photoeye may be used as a sensor for:

- Vehicle Detection in parking spaces
- Detection input for counting
- Arming input

TECHNICAL SPECIFICATIONS

Operating Temperature: -10° C to +55°C (14°F to +131°F)

Operating Voltage: 14 DC - 240 Volts AC

Dimensions: H = 2.0", D = 2.0", W = 0.7"

Lead Wire: 6 feet

Response Time: 100 ms

Fail Safe Relay Output: 1A@ 220V, 3A@ 24 VDC.

Environmental Protection: IP65 (IEC)

Certifications: CE

Ordering Information

P-NIR6	Diffuse Photobeam
NIR-HD	Steel Protective Hood for NIR
NIR+-BR	Mounting Bracket (included)

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EMX
INDUSTRIES, INC.

P-NIR6

DIFFUSE-REFLECTIVE PHOTOEYE

ACCESSORIES



NIR-HD (Optional)



P-NIR6 Brkt and Hdw.

(Included accessory)



WARNING ... Not to be used for Personnel Protection

Never use product as sensing devices for personnel protection. Doing so could cause serious injury or death.

These sensors do NOT include the self-checking redundant circuitry necessary to allow their use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition. This unit may malfunction on reflective surfaces including metallic and pearl coat paints.

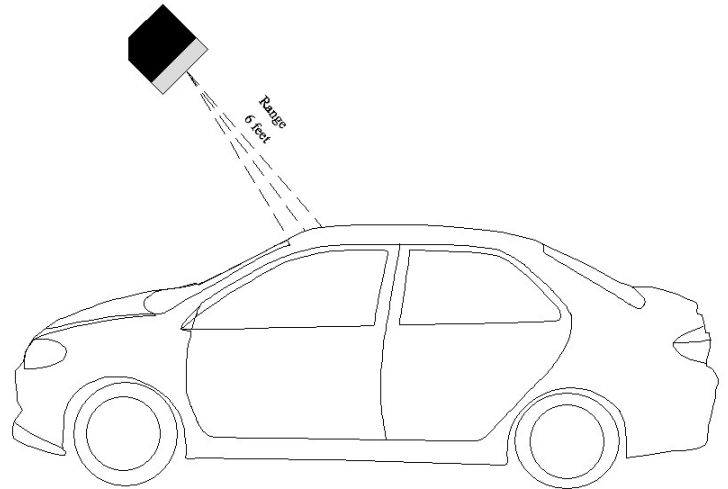
Products specifications and appearance subject to change without notice

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.



The

P-NIR6 is an ideal solution for input to a parking space monitoring system. The ability to determine the presence of a vehicle in individual parking spaces and feed the information to a control panel will allow you to help customers quickly find an available parking space.

Place the P-NIR6 over the area to be monitored within 6 feet of the average vehicle to be sensed.