

VITECTOR

FRABA

SENSOR SOLUTIONS FOR DOORS AND GATES



www.vitector.com

SENSOR SOLUTIONS FOR DOORS AND GATES



One Sensor – Two Applications

VITECTORs optical sensors form the heart of its sensing solutions. A pair of optical transmitter and receiver sensors can be used either as OPTOEYE photo eye or OPTOEDGE sensing edge.

OPTOEDGE – Optical Sensing Edge

OPTOEDGE sensing edges consist of the optical sensors plugged into the circular chamber of a weather seal extrusion. Installing the sensing edge is as easy as measuring and cutting the rubber to fit on the door, plugging in the optical sensors and wiring them directly to the operator. Optical sensing edges are extremely reliable and resistant to mechanical influences. They even work with ripped weather seal rubber.

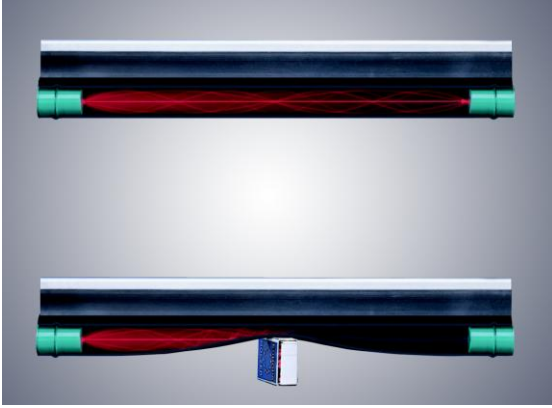


OPTOEYE – Commercial Photo Eye

The same exact sensors as for the edges are used in the OPTOEYE. Here they are inserted into flexible rubber brackets, which are mounted next to the door opening. Installation is very easy since the LEDs indicate alignment and power. The OPTOEYE is specifically designed to withstand rough commercial and industrial environments. Its flexible design makes it highly resistant to impacts and mechanical shocks and its NEMA 4X rating proves its resistance against any kind of moisture.



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OPTOEDGE – Sensing Edge

- UL325:2010 Recognized Sensing Edge
- Cut-to-Length by Installer On-Site
- Easy Assembly without Adhesives
- Reduced Downtime – Works when Ripped
- High Mechanical Stability
- Withstands Tough Environments
- Highly Resistant to Environmental Influences
- Simultaneously Acts as Weatherseal
- Patented Design



OPTOEYE – Commercial Photo Eye

- UL325:2010 Recognized Photo Eye
- NEMA 4X Rated
- Optimal for Commercial & Industrial Settings
- Tough Due to Flexible Design
- Withstands Collisions and Impacts
- Easy Installation
- Adjustable with Supplied Wing Nuts

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|--------------|-----------------------|
| Max. Length | 30 feet |
| Interface | Dynamic 2-Wire |
| Certificates | UL325:2010 Recognized |

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|--------------|--|
| Max. Range | 45 feet |
| Interface | Dynamic 2-Wire |
| Certificates | UL325:2010 Recognized NEMA 4X Rated |

VITECTOR

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COMPANY



Cologne, Germany



Hamilton/ NJ, U.S.A.



Singapore



Slubice, Poland

PARTNERS

