

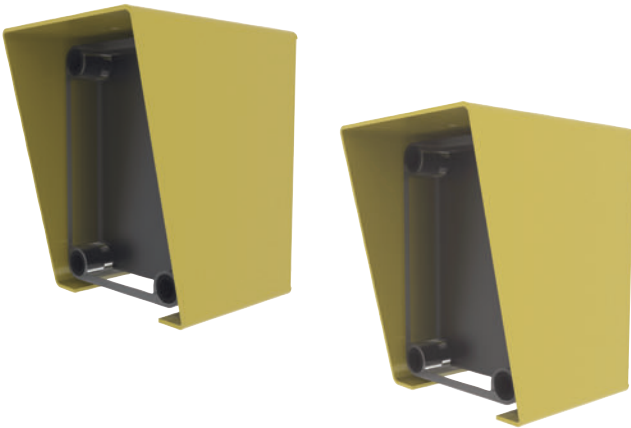
# Product Announcement

## Nema 4X Thru-beam Photoelectric Cells

### PHOTO 045 ▶▶▶

#### Non-Monitored Nema 4X Photoelectric Cells (Transmitter / Receiver)

3.7" x 2.56" x 2.24"



### Manaras-Opera Features PHOTO 045

Manaras-Opera is pleased to showcase their Nema 4X Thru-beam Photoelectric Cells - **PHOTO 045** - for use as an Entrapment Protection Device.

**PHOTO 045** is designed to provide protection against entrapment for Commercial and Industrial Doors. When the signal between the two eyes is interrupted, the device will communicate with the operator to stop and reverse the door to an open position.

#### Product Details

- Non-monitored Photoelectric Cells.
- Nema 4X enclosures offer added protection from water spray, dirt and dust.
- Infrared thru-beam technology reduces false reflective signals from sunlight, shiny surfaces, fog, rain, dust and dirt.
- Immune to vibration, improved interference rejection and built in noise filter.
- Works without lenses so it's easy to align, convenient assembly and installation in the field.
- Approximate 25' to 115' range.
- Power supply: 12 to 24VAC 50/60 Hz // 12 to 24VDC.
- Detection angle: 24° transmission angle allows for easier alignment and increases reliability.
- Operation temperature: -40°C to 77°C (-40°F to 170°F).
- Includes the Transmitter and Receiver units, anodized aluminum protective hoods.

For further information and pricing details, please contact your Manaras-Opera sales representative.

**Toll free number: 1 800 361 - 2260**  
**www.manaras.com**