

Datasheet

SEF2405/10 - Flat Infrared Photocells

Product Description

Photocells from CDVI emit infrared beams. If the beam is cut or interrupted between the transmitter and the receiver, an action is triggered and the photocell activated.

Active infrared beams are ideal for protecting the active zone on swing and sliding gates and doors, preventing injury or accidental damage if a person, vehicle or obstacle is within the zone. They can also be used as guard for machinery which can be stopped automatically if a person approaches the machine.

Both the SEF2405 (16 ft) and SEF2410 (33 ft) model have fixed optics, and are ideal for discreet mounting.



Key Features

- Flat active infrared photocells, fixed optics
- 16 ft or 33 ft beam ranges
- For internal or external use
- Double contact relay

 Certification

 DEEE

RoHS Certification

 IP55

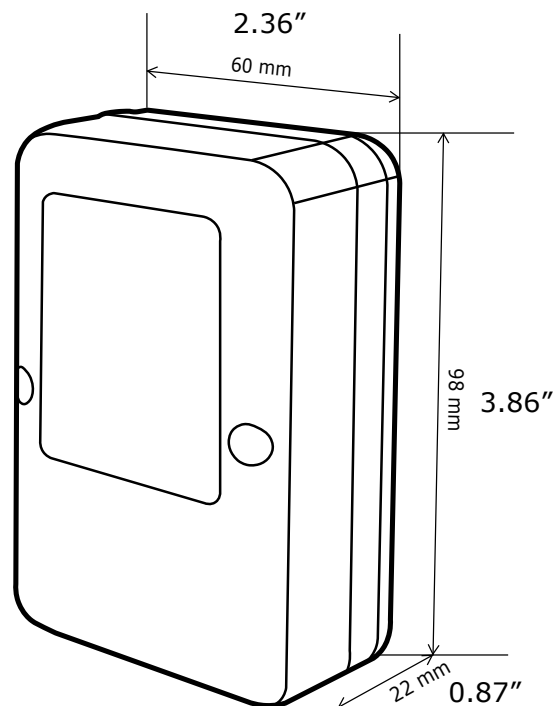
 14°F to 131°F
(-10°C to 55°C)

Product Specifications

	SEF2405	SEF2410
Material:	Polycarbonate	Polycarbonate
Mounting:	Surface	Surface
Range:	16 ft (5 m)	33 ft (10 m)
Technology:	Infrared, 3.4 KHz	Infrared, 1.5 KHz
Optics:	Fixed	Fixed
Wavelength emission:	950 nm	880 nm
Emission with diode:	GaAs	GaAlAs
Relays:	1x NO, NC	1x NO, NC
Weight:	6.7 oz, 190 g	6.7 oz, 190 g

Electrical Specifications

Power supply:	12-24V AC/DC
Max DC power:	24W @ 48V
Max AC power:	60V @ 48V



All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 08 August 2023. CDVI_SEF2405-10_DS_01_EN-FR_LETTER_C