



Photo cell:

IID - PH



This photocell is designed to detect obstacles in automatic door and gate installations, preventing collision with the door/gate. They are made up of an infrared transmitter module (TX) and receiver module (RX). If a person or object interrupts the beam of light emitted by transmitter (TX) (or the beam does not reach the receiver due to failure or loss of setting), the receiver (RX) enables the corresponding relay sending signal to control unit to keep the door & gate open.

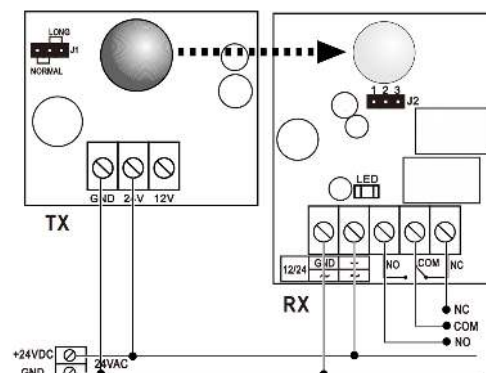
Features:

This photocell has an impressive performance under sunlight.

Technical parameter:

Model No.	IID-PH
Power supply	12V or 24V AC/DC
Consumption (24V)	TX: 20mA, RX: 25mA
Wave length	940nm
Infrared beam frequency	1KHz
Response time	110ms
Ambient temperature	-20℃~+60℃
Protection class	IP44
Relay contact capacity	1A (24V)
Detection range (max)	30m (9m in adverse condition)

Connection diagram:



www.iid2secure.nl
Extra Benefits, Less Price
Finestrat,19, 03530 La Nucia, Alicante, Spain
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Heemdtedestraat 16 Amsterdam, Netherlands
Support@iid2secure.nl
+31614762425
Data Subject to change without notice