

The range
of **Nice Era**
photocells
becomes even
wider with
reflective
and **wireless**
versions



Nice

Nice

Era Photocells

The new medium sized optical devices with reflective and wireless technologies complete the range of Nice photocells, making it easier and quicker to ensure the safety of automation systems.



EPMOR,
Easier faster installation.

Only the main photocell requires wiring and not the reflective mirror.

With optional LED module.



EPMOW,
Fast flexible installation.

Combined with the IBW interface, they ensure the safety of automation systems. No need to do any building works or electrical configuration.



Three different sizes of synchronised photocell to satisfy all needs and complete the safety and comfort of every automation system, even the most complex.

> Slim

Slim photocells (EPS)

Synchronised photocells also in burglar-resistant version.



> Medium

Medium photocells (EPM)

Fixed or positionable synchronised photocells including in anti-intrusion, reflective and wireless version.



> Large

Large photocells (EPL)

Fixed or positionable, synchronised photocells, also in recessed version.



Nice

Era Photocell M Reflective

Medium synchronised photocells with reflective technology.

Built-in LED light

The optional ELMM LED light can be installed in the EPMOR photocell to illuminate the transit area, act as a flashing light or provide diagnostic indications.

Fast, simple installation

Only the main photocell requires wiring and not the reflective mirror.

Safe

D type device according to specification EN12453 which allows to pick-up obstacles on the optical axis between transmitter (TX) and receiver (RX). Using the fototest function it is possible to achieve class 2 safety fault according to specification EN 954-1.

Antiglare circuit which eliminates possible sunlight interference.

Universal system

EPMOR has a relay output for connection to any new or existing automation system.



ELMM light module

PHOTOCELLS AND ACCESSORIES

Code	Description	Pc./Pack.
EPMOR	Reflective outdoor photocell + reflective mirror	1
ELMM	LED light module for EPMOR	1

TECHNICAL SPECIFICATION

	Estimated radio range (m)	Power supply	Absorption (mA)	Protection class (IP)	Operating temperature (°C Min/Max)	Relay range	Dimensions (mm)	Weight (g)
EPMOR	8 (15 in optimal conditions)	12-24 V	50	44	-20 ÷ +50	max 500 mA and 48 V	105 x 50 x 40 h	83

	Power supply	Absorbed power (W)	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
ELMM	12-24 V	1	45	-20 ÷ +55	40 x 30 x 25 h	20

Nice

Era Photocell M Wireless

Medium synchronised photocells with wireless technology

Fast easy installation

No need for wiring to connect the accessories to the control unit or to create routing and cable ducts; just position them in the right place and perform the control unit recognition procedure. The devices interface with the control unit through an ultra-compact dedicated interface module (IBW) which can be housed directly in the motor or control unit if separate. Fast flexible installation. Up to 7 devices with Nice BlueBUS technology can be connected to the same IBW interface.

Safe

D type device according to specification EN12453 which allows to pick-up obstacles on the optical axis between transmitter (TX) and receiver (RX). Using the fototest function it is possible to achieve class 2 safety fault according to specification EN 954-1.

Antiglare circuit which eliminates possible sunlight interference.

Easy maintenance

The photocells have a diagnostic LED which indicates possible anomalies and battery status, facilitating installation and maintenance.



PHOTOCELLS AND ACCESSORIES

Code	Description	Pc./Pack.
EPMOW	Pair of self-synchronised wireless outdoor photocells	1
IBW	Interface through EPMOW and control units with BlueBus technology	1

TECHNICAL SPECIFICATION

	Estimated radio range (m)	Power supply	Absorption (mA)	Protection class (IP)	Operating temperature (°C Min/Max)	Relay range	Dimensions (mm)	Weight (g)
EPMOW	20 (40 in optimal conditions)	3 V DC, lithium battery type CR123	50	44	-20 ÷ +55	max 500 mA e 48 V	105 x 50 x 40 h	200

	Power supply	Output BlueBUS	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
IBW	connected to the control unit's BlueBUS terminal	with a load of max 20 BlueBUS units	30	-20 ÷ +70	18 x 33 x 40	25

Technology as simple as a gesture



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