



**DXR**

**THE NEW SWIVEL  
PHOTOCELLS,  
ALSO BATTERY-  
POWERED**

**CAME** 

[CAME.COM](https://www.came.com)





The latest generation of DXR synchronous, infrared, adjustable photocells are specially designed when there is little or no fitting space.

**Available with aluminium cover and also in the special battery-powered version.**



## DXR CHARACTERISTICS

- **ADJUSTABLE INFRARED BEAM** up to 180° with respect to the vertical axis and up to 5° with respect to the horizontal axis.
- **BEAM RANGE ADJUSTMENT** up to 20 m.
- **SYNCHRONIZATION OF UP TO 8 PAIRS OF PHOTOCELLS** with no disturbances, plus no wiring required between the transmitter and the receiver.
- **FILTER FUNCTION** to prevent false detections due to bad weather or direct sunlight.
- **SETTABLE CONTACT OUTPUT** so the photocell can double as a control device.
- **ALSO AVAILABLE IN BATTERY-POWERED VERSION**
- **COMPATIBLE** with the DIR series support posts (also double height)

## SPECIAL BATTERY-POWERED VERSION



To minimize wired interventions and further simplify installation operations, the DXR range also features a version with battery-powered transmitter, with a duration of up to 24 months\*, infrared range adjustable from 5 to 10 meters and the possibility of synchronizing up to 2 pairs of photocells.

In addition to the functions already available on the wired model, the battery version allows the transmitter to be used as a photocell or as a resistive edge control (8k2)

*\*The battery (3 V - CR123A) life depends on the photocell range of action.*



## VERSATILE AND EFFECTIVE

The new DXR photocells are housed on a rotating support that makes them particularly suitable for all those contexts where the installation space and the system structure prevent the perfect alignment of the standard photocells one in front of the other.

Extremely versatile, they allow to adjust the beam, simply and precisely, 180° on the horizontal axis and 5° on the vertical axis.

The photocell can be locked in the desired position thanks to a resistant plug-in clamp, easily removable with a screwdriver.

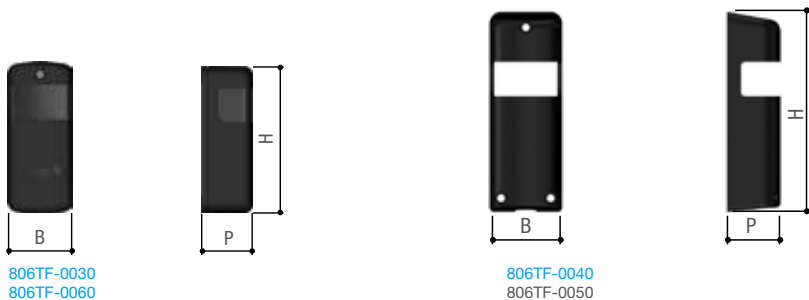
The efficiency of the range of action in any direction is guaranteed by the quality of the lens, specifically designed to optimize device performance and ensure perfect coupling in any direction.

## EVEN MORE RESISTANT

To increase resistance to shocks and vandalism, the DXR series is also available in a version with an aluminium alloy cover.

This accessory is applied directly above the standard photocell, even if already installed.

# THE COMPLETE RANGE



806TF-0030  
806TF-0060

806TF-0040  
806TF-0050

## Dimensions table (mm)

Models	Mounting	B (mm)	H (mm)	P (mm)
806TF-0030	Surface-mounted	46	108	37
806TF-0040	Surface-mounted	52	145	39
806TF-0060	Surface-mounted	46	108	37
806TF-0050	-	52	145	39

## OPERATIONAL LIMITS

MODELS	806TF-0030	806TF-0040	806TF-0060
Max infrared range (m)	20	20	10

## TECHNICAL CHARACTERISTICS

Protection rating (IP)	54	54	54
Power supply (V - 50/60 Hz)	12 - 24 AC - DC	12 - 24 AC - DC	RX (12 - 24 AC - DC) - TX (3 V - 1 x CR123A)
Current draw (mA)	40	40	RX (40) - TX (110 µA)
Maximum rating of output contacts at 24 V (A)	0.5	0.5	0.5
Operating temperature (°C)	-20 to +55	-20 to +55	-20 to +55
Dimensions (mm)	46 x 108 x 37	52 x 145 x 39	46 x 108 x 37
Material	ABS	ABS - ALUMINUM	ABS

● 12 - 24 V AC - DC

© CAME SPA - KADENIPE19 - 2019 - EN

Came reserves the right to make any changes to this document at any time. Even partial reproduction is prohibited.

# CAME

**CAME S.p.A.**  
Via Martiri della Libertà, 15  
31030 Dosson di Casier  
Treviso - ITALY

[CAME.COM](http://CAME.COM)



We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent intelligent spaces for the people's wellbeing.

- GATE OPERATORS
- VIDEO ENTRY SYSTEMS KIT
- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION
- THERMOREGULATION
- BLINDS AND AWNINGS AUTOMATION
- GARAGE AND INDUSTRIAL DOORS
- AUTOMATIC DOORS
- TURNSTILES AND ACCESS CONTROL
- BOLLARDS AND PERIMETER SECURITY
- PARKING SYSTEMS AND ROAD BARRIERS

