

# Doc-Dir

## Safety accessories

### Infrared-beam photocells.

Vitally important for compliance with European Standards, Came photocells are specifically designed to provide effective control of a door's or gate's area of movement.

This is a necessary accessory to guarantee safety standards in any setting.



**Doc.**  
The Doc series comes in both the surface-mounted and flush-mounted versions. Its compact dimensions and easy-to-install features make these devices extremely versatile and suitable in all possible scenarios.



**Dir.**  
The Dir series offers maximum modularity when mounting thanks to a complete range of accessory profiles. These are especially designed to be installed in any possible setting.



**Protection against impacts.**  
DIRZ, a useful accessory when the photocell needs to be protected from potential impacts against it. It safeguards the system's safety.



## Advantages of Doc-Dir

Doc is the most widely used series of photocells for all applications. It gives considerable range and outer or flush-mounting. Dir is the new, infrared beam, synchronised photocell that cuts out interferences. Its special wiring between transmitter and receiver, makes it possible to overcome any limits that the installation may present.

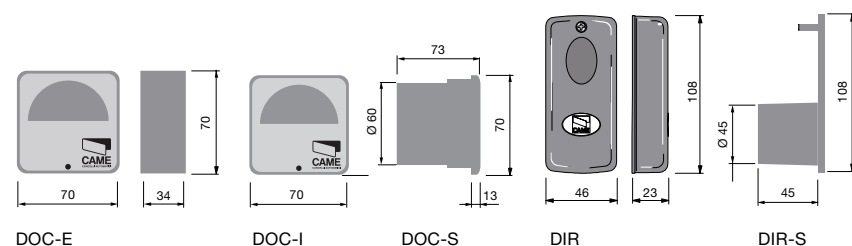
Yielding remarkable savings in terms of time and cables, the Dir can be easily installed, even in systems fitted with a host of devices, such as those found in industrial settings.

### Limits to use

Model	DIR10	DIR20	DIR30	DOC-I	DOC-E
Max range (m / ft)	10 / 32,8	20 / 65,61	30 / 98,42	18 / 59,05	18 / 59,05

● 12V-24V A.C.-D.C.

### Dimensions



Dimensions in millimeters (25,4 mm = 1 in)



## Technical features

Type	DOC-I	DOC-E	DIR10 - DIR20 - DIR30
Protection rating	IP54	IP54	IP54
Power supply (V)	12-24 A.C.-D.C.	12-24 A.C.-D.C.	12-24 A.C.-D.C.
Max range (m/ft)	18/59,05	18/59,05	10 - 20 - 30/32,8 - 65,61 - 98,42
24V relay Max range (A)	1	1	1
24V A.C. current draw (mA)	60	60	60
Operating temperature (°C/°F)		-20 ÷ +55 / -4 ÷ +131	
Material	ABS - Polycarbonate	ABS - Polycarbonate	ABS - Polycarbonate
120V A.C.- 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST			● 12V-24V A.C.-D.C.

## The complete range

### Doc Series photocells

- Accessories price list -



001DOC-I Pair of flush-mounted photocells complete with casing. Range: 18 m / 59,05 ft.

001DOC-E Pair of flush-mounted photocells. Range: 18 m / 59,05 ft.

### Doc series accessories



009DOC-S Flush-mounted casing.



001DOC-R Steel support for DOC-E (for pillar surface mounting).



001DOC-L Natural anodized aluminium post. H = 0.5 m / 1,64 ft.



001DOC-LN Black anodized aluminium post. H = 0.5 m / 1,64 ft.

### Dir series infrared photocells with synchro-beam



001DIR10 Pair of photocells. Range: 10 m / 32,8 ft.

001DIR20 Pair of photocells. Range: 20 m / 65,61 ft.

001DIR30 Pair of photocells. Range: 30 m / 98,42 ft.

### Dir series accessories



001DIR-S Flush-mounted casing.



001DIRZ Aluminium alloy impact-proof protection.



001DIR-L Natural anodized aluminium post. H = 0.5 m / 1,64 ft.



001DIR-LN Black anodized aluminium post. H = 0.5 m / 1,64 ft.



001DIR-P Natural anodized aluminium extension for DIR-L H = 0.5 m / 1,64 ft post. To apply on double pair of Dir photocells.



001DIR-PN Black anodized aluminium extension for DIR-LN H = 0.5 m / 1,64 ft post. To apply on double pair of Dir photocells.