

6530CM

360° PIR

DesignLine Series- PIR Technology

The DesignLine series is a range of volumetric motion sensor using a PIR element and digital signal processing. This series is suitable for residential and light commercial environments.

The DesignLine series builds customer value by meeting customers' security needs while respecting budget constraints. This range is quick to install and comes with a stylish housing.

It provides detection for a variety of ranges, including up to 360 degrees of coverage for ceiling mount applications. It even has a variant with smart pet immunity up to 35 kg, making this series all the more attractive.

These motion sensors deliver easy solutions for installers - being equipped with a standard EOL resistor and providing flexibility in installing height and are the ideal security solution for residential and light commercial applications.

In addition to wall mounted versions, the 6530CM provides 360° of detection.



Details

- Passive Infra Red volumetric motion sensor
- 360° coverage
- Digital signal processing
- Unique stylish design
- Quick to install
- Built-in EOL resistor of 3k3 Ohm
- UL/CUL and EN50131 Grade 2
- Holds several European security approvals

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Technical specifications

General

Technology	PIR
Application type	Ceiling mount
Anti masking	No
Pet immune	No
Camera	No

Detection

Max. detection range	9 m
Detection range	coverage diameter: 9.3 m at 3.6 m mounting height coverage diameter: 26 ft at 12 ft mounting height (UL/CUL approved)
Undercrawl protection	Yes
Target speed range	0.3 to 3.0 m/s (1ft/s to 10ft/s)
Optics	Fresnel lens

Wired / wireless

Wired-wireless	Wired
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Inputs / outputs

Alarm relay characteristic	<24 VDC, 50 mA, NC
Tamper relay characteristic	<24 VDC, 50 mA, NC
Relay configuration	3k3 EOL

Electrical

Operating voltage	9 to 15 VDC
Current consumption	8.7 mA (nom.)

Physical

Physical dimensions	116 x 33 mm (Ø x H)
Net weight	98 g
Colour	White
Mounting height	3.6 m (max.)

Environmental

Operating temperature	-10 to 55°C 14 to 130°F
Relative humidity	max 95%
Environment	Indoor

Regulatory

EN50131 grade	Grade 2
UL/CUL variant	available



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