

6630CM-N

360° - FRESNEL DUAL

DesignLine Series- Dual Technology

A range of Dual Technology motion sensors is added to this product line intended for use in 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 and an EN Grade III certified variant with the AntiMasking functionality on board. It even has a variant with smart pet immunity up to 35kg, making this series all the more attractive. These motion sensors deliver easy solutions for installers : being equipped with 2 standard EOL resistor values, providing flexibility in installing height and a separate walktest input line.



Details

- 360° coverage up to 9.3m at 3.6m mounting height
- Wifi immune microwave technology
- Digital signal processing
- Unique stylish design
- Quick to install
- Built-in EOL resistor values
- EN50131 Grade 2
- Holds several European security approvals

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Technical Specifications

General

Technology	Dual
Anti masking	No
Pet immune	No
Camera	No

Detection

Microwave frequency (nom.)	24 GHz
Detection range	9.3 m at 3.6 m installation height
Undercrawl protection	Yes
Target speed range	0.3 to 3.0 m/s

Wired/wireless

Wired-Wireless	Wired
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Inputs/outputs

Alarm relay characteristic	<24 VDC, 50mA, NC
Tamper relay characteristic	<24 VDC, 50mA, NC
Relay configuration	Multiple EOL values

Electrical

Current consumption	21 mA
Operating voltage	9 to 15 VDC

Physical

Physical dimensions	116 x 33 mm
Net weight	110 g
Colour	White

Environmental

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

Standards & regulation

EN50131 Grade	Grade 2
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Used technology

PIR and 24Ghz microwave

Max. detection range

coverage diameter of 9.3m at 3.6m mounting height

Optics

Fresnel lens

Power supply

9 to 15 VDC

Current consumption (nom.)

21 mA

Alarm relay

<24 VDC, 50mA, NC

Tamper relay

<24 VDC, 50mA, NC

Target speed range

30cm/s to 3m/s

Dimensions (diameter x H)

116 x 33 mm

Weight

110g

Operating temperature

-10°C to +55°C

Relative humidity

max. 95%

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