

6550AM

15m/50ft Fresnel PIR/AM

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 and now also an EN Grade 3 certified variant with AntiMasking functionality (6550AM). 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 a standard EOL resistor values (6550AM only) and providing flexibility in installing height are the ideal security solution for residential and light commercial applications.



Standard features

- Passive infra red volumetric motion sensor with antimasking functionality
- Digital signal processing
- Unique stylish design
- Quick to install
- Built-in EOL resistor of 3k3 and 4k1Ω
- EN50131 Grade 3
- Holds several European security approvals

Specifications

	6550AM
Detection range	15 m
Optics	Fresnellens
Mounting height	1.5 to 3.1 m
Power supply	9 to 15 VDC
Current consumption (nom.)	21.5 mA
Alarm relay	<24 VDC, 50mA, NC
Tamper relay	<24 VDC, 50mA, NC
Trouble/Fault relay	<24 VDC, 50mA, NC
Target speed range	30cm/s to 3m/s
Dimensions (W x H x D)	123 x 66 x 42 mm
Weight	97g
Ambient conditions	-10 to +55°C
Relative humidity	Max. 95%
EN50131	Grade 3

Ordering information

Part No.	Description
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