

# 6550AM

**15 m / 50 ft, PIR, Anti Mask**

## DesignLine Series- PIR Technology

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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 III 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.



## Details

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- 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 4k1Ohm
- EN50131 Grade 3
- Holds several European security approvals

# 6550AM

## 15 m / 50 ft, PIR, Anti Mask

### Technical specifications

#### General

Technology	PIR
Application type	Wall mount
Anti masking	Yes
Pet immune	No
Camera	No

#### Detection

Max. detection range	15 m
Undercrawl protection	No
Target speed range	0.3 to 3.0 m/s
Optics	Fresnel lens

#### Wired / wireless

Wired-wireless	Wired
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#### Inputs / outputs

Alarm relay characteristic	NC, 50 mA, < 24 VDC
Tamper relay characteristic	NC, 50 mA, < 24 VDC

#### Electrical

Operating voltage	9 to 15 VDC
Current consumption	8.7 mA 21.5 mA (nominal)

#### Physical

Physical dimensions	123 x 66 x 42 mm (W x H x D)
Net weight	94 g
Colour	White
Mounting height	1.5 to 3.1 m

#### Environmental

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

#### Regulatory

EN50131 grade	Grade 3
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Last updated on 5 May 2023 - 9:53