

6931AMP

Outdoor Curtain Detector using Triple Technology (PIR, radar & active infrared)

Triple technology inside

This outdoor curtain detector is an outdoor motion sensor and alarm trigger that uses two independent passive infrared detectors and a microwave sensor module. All three sensors must trigger to cause the detector to signal an intruder alarm. In addition it has active infrared technology on board used to detect an anti-masking attempt of the detector. Due to its size it can be smoothly integrated in residential applications.

Easy and quick to install

Programmable options include a variable pulse count and LED able/disable functionality.

Integrated dip switches allow the installer to select out of 4 predefined ranges depending on the application it will be used for.

The product concept caters for 3 possible installations: flat on the wall, 90° perpendicular to the wall using the T-bracket that comes together with the standard detector or using a swivel bracket that can be bought as a separate accessory.



Details

- Outdoor curtain detector using triple technology : PIR, radar and active infrared
- 4 predefined detection ranges
- T-shape mounting bracket comes together with detector
- Swivel bracket as accessory
- Attractive aesthetics
- High dust and humidity resistance (IP65)
- 5 years warranty

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Technical specifications

General

Technology	Dual
Anti masking	Yes
Pet immune	No
Camera	No

Detection

Max. detection range	12 m
Detection range selection	3, 6, 9, or 12 m
Coverage (field of view)	2.8 x 12 m
Undercrawl protection	No
Microwave frequency (nom.)	10.587 GHz
Alarm time	10 s
Passive Infrared	Fresnel lens in combination with a dual pyro element
Microwave module	X-band radar 10.587 GHz (France, Greece, Italy, Thailand, UAE, UK)
Anti-masking	Active Infrared technology
Pulse count	1 or 2

Wired/wireless

Wired-wireless	Wired
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Inputs/outputs

Alarm relay characteristic	NC, 50mA, 24VDC
Tamper relay characteristic	NC, with 20Ω impedance, 50mA
Anti mask relay characteristic	NC, 50mA, 24Vdc, Alarm time 60s

Electrical

Operating voltage	9 to 15 VDC at max. 40 mA
Current consumption	40 mA

Physical

Physical dimensions	44 x 117 x 41 mm (W x H x D)
Net weight	139 g
Shipping weight	201 g
Colour	Bronze
Mounting height	2 to 4 m
Mounting height	2 - 2.5m / up to 4m when using swivel bracket

Environmental

Operating temperature	-20 to +55°C
Environment	Outdoor
IP rating	IP65
Temperature compensation	Digital

LED

	Enable/disable via dip switch
	Red : Intrusion Alarm (PIR and radar triggered)
	Green : Anti-Masking Alarm

