6943AMP

Outdoor curtain detector, Triple Technology, PIR, radar & active infrared, anti-masking, white, without T-bracket, 24 GHz

Triple technology inside

This white 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 or using a swivel bracket. The two types of bracket can be bought as an accessory.



Détails

- Curtain detector using triple technology : PIR, radar and active infrared
- 4 predefined detection ranges
- T-shape mounting bracket and swivel bracket as accessories
- Suitable for outdoor and indoor use
- Attractive aesthetics
- High dust and humidity resistance (IP65)
- 5 years warranty

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Spécifications techniques

Général

Technologie	Dual
Type d'application	Fixation murale
Anti-masquage	Oui
Insensible aux animaux	Non
Caméra	Non

Détection

Plage de détection maximale	12 m
Sélection de la plage de détection	3, 6, 9, or 12 m
Couverture (champ de vision)	2.8 x 12 m
Hyperfréquence (nom.)	24 GHz
Protection sous-jacente	Non

Filaire / sans fil

Filaire / sans fil	Câblés

Entrées / sorties

Caractéristique du relais d'alarme	NC, 50 mA, 24 VDC, alarm time 10 s
Caractéristique du relais d'alarme	NC, with 20 Ω impedance, 50 mA
Caractéristique du relais antimasque	NC, with 20 Ω impedance, 50 mA, alarm time 60 s

Électrique

Tension de fonctionnement	9 to 15 VDC at max. 40 mA
Consommation de courant	40 mA

Caractéristiques physiques

Dimensions physiques	44 x 117 x 41 mm (W x H x D)
Poids net	97 g
Poids à l'expédition	134 g
Couleur	Blanc
Hauteur de montage	2 to 4 m

Environnement

Température de fonctionnement	-20 to 55°C
Environnement	Extérieur
Indice de protection	IP65

Passive Infrared

	Fresnel lens in combination with a dual pyro element

Microwave module

	X-band radar 24 GHz

Anti-masking

	Active Infrared technology

Pulse count

	1 or 2

Temperature compensation

	Digital

LED

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

Mounting height

	2 to 2.5 m / up to 4 m when using swivel bracket

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