6931P

Mini outdoor motion sensor, Dual Technology, 24 GHz

Dual Technology outdoor motion sensor

The Mini Dual variants are outdoor motion sensors and alarm triggers that use two independent passive infrared detectors plus a microwave sensor module. All three sensors must trigger to cause the detector to signal an alarm. They use triple detection technology to deliver precise, reliable presence detection.

Easy and quick to install

Programmable options include a variable pulse count and LED able/disable functionality. Moreover, the integral dual-axis tilt sensor allows 90º of pan and 45º of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern.

Aesthetics and hidden sensor module

The design has a neat appearance that gives no visible indication of the orientation of the detector head and totally hides the wiring. It blends smoothly into residential outdoor applications.



Détails

- New outdoor family containing wired PIR, 2 Dual Technology variants and wireless PIR
- Attractive aesthetics
- 14 to 70º detection angle
- 90º pan & 45º tilt for flexible installation
- Sensor module is hidden
- 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	Non
Insensible aux animaux	Non
Caméra	Non

Détection

Plage de détection maximale	15 m
Portée de détection	14 to 70° detection angle, 15 x 13 m
Nbre de rideaux	21
Vertical optical axis adjustment	45° tilt
Horizontal optical axis adjustment	90° pan
Hyperfréquence (nom.)	24 GHz
Protection sous-jacente	Non

Filaire / sans fil

Filaire / sans fil	Câblés

Entrées / sorties

Caractéristique du relais d'alarme	NC, volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor

Électrique

Valeur de l'alimentation	10 to 15 VDC
Consommation de courant	8 mA (12 V nominal)

Caractéristiques physiques

Dimensions physiques	71 x 120 x 75 mm (W x H x D)
Poids net	225 g
Poids à l'expédition	325 g
Couleur	Bronze
Matériel	ABS haut impact plastique avec couvercle HDPE, stabilisé UV
Hauteur de montage	3 to 6 m

Environnement

Température de fonctionnement	-30 to +65°C
Environnement	Extérieur
Indice de protection	IP65

Detection

Fresnel lens	20 zones for each detection element, which can be masked with the curtain sliders
Microwave module	X-band radar 24 GHz
Customized optics	Double silicon shielded quad element eliminates 50,000 lux of white light
Pulse count	1 or 2

Inputs / outputs

Outputs	Silent, solid state, magnetically immune. PIR AND Microwave

Environmental

Temperature compensation	Analogue (thermistor) and digital sensitivity adjustment

General

Processor	Digital microprocessor with nonvolatile memory

LED indication

	Orange: Microwave activated
	Red: PIR activated
	Orange & Red: Detector alarm

Physical

Mounting height	Variable up to 6 m / Optimum height 3 m for full range

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