

DATASHEET

6931P

Mini outdoor motion sensor

MAIN FEATURES

- Mini outdoor motion sensor
- Dual Technology
- 24 GHz



TECHNICAL SPECIFICATIONS

Power supply

Power supply value	10 to 15 VDC
Current consumption	8 mA (12 V nominal)

Inputs / outputs

Wired-wireless	Wired
Alarm relay characteristic	NC, volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Outputs	Silent, solid state, magnetically immune. PIR AND Microwave

Physical characteristics

Physical dimensions	71 x 120 x 75 mm (W x H x D)
Net weight	225 g
Shipping weight	325 g
Colour	Bronze
Material	High impact ABS plastic with HDPE cover, UV stabilized
Mounting height	3 to 6 m

Environmental characteristics

Operating temperature	-30 to +65°C
Environment	Outdoor
IP rating	IP65
Temperature compensation	Analogue (thermistor) and digital sensitivity adjustment

Other characteristics

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TECHNICAL SPECIFICATIONS

Technology	Dual
Application type	Wall mount
Anti masking	No
Pet immune	No
Camera	No
Processor	Digital microprocessor with nonvolatile memory
Max. detection range	15 m
Detection range	14 to 70° detection angle, 15 x 13 m
No. of curtains	21
Vertical optical axis adjustment	45° tilt
Horizontal optical axis adjustment	90° pan
Microwave frequency (nom.)	24 GHz
Undercrawl protection	No
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