



6910P

Mini Outdoor PIR

Outdoor motion sensor - quad PIR

The Mini Outdoor PIR 6910P is an outdoor motion sensor and alarm trigger that uses two independent passive infrared detectors. Both sensors must trigger to cause the detector to signal an alarm. It uses quad pyro technology to deliver precise, reliable presence detection.

Easy and quick to install

Programmable options include a variable pulse count and LED able/unable functionality. Moreover, the integral dual-axis tilt sensor allows 90° of pan and 45° 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 6910P 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.



Standard Features

- New outdoor family containing wired PIR, 2 Dual Technology variants and wireless PIR
- Attractive aesthetics
- 14 to 70° detection angle
- 90° pan & 45° tilt for flexible install
- Sensor module is hidden
- High dust and humidity resistance (IP65)
- 5 years warranty

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Specifications

Coverage	14° to 70° detection angle, 15 x 13 m
Adjustment	90° pan, 45° tilt
Fresnel lens	20 zones for each detection element, which can be masked with the curtain sliders
Customized optics	Double silicon shielded quad element eliminates 50,000 lux of white light
Outputs	Silent, solid state, magnetically immune
NC	Volt free relay, signal contact 24 VAC/DC at 50 mA with an integral 25 Ohm series resistor
Power input	9 to 15 VDC
Current	5.5 mA (12 V nominal)
Pulse count	1 or 2
Temperature compensation	Analogue (thermistor) and digital sensitivity adjustment
Control	Digital microprocessor with nonvolatile memory
Operating temperature	-30 to +65°C
Housing	High impact ABS plastic with HDPE cover, UV stabilized
Dimensions, W x H x D	70 x 120 x 75 mm
Weight	221 g net, 321 g gross
LED	Red: Detector alarm
Mounting height	Variable up to 6 m / Optimum height 3 m for full range

Ordering Information

Part No.	Description
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