

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.



Details

- 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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Technical specifications

General

Technology	PIR
Anti masking	No
Pet immune	No
Camera	No

Detection

Max. detection range	15 m
Coverage (field of view)	70°
Undercrawl protection	No
No. of curtains	20

Wired/wireless

Wired-wireless	Wired
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Inputs/outputs

Alarm relay characteristic	NC, volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
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Electrical

Power supply value	9 to 15 VDC
Current consumption	5.5 mA (12 V nominal)

Physical

Physical dimensions	70 x 120 x 75 mm (W x H x D)
Net weight	221 g
Shipping weight	321 g
Colour	Bronze
Material	High impact ABS plastic with HDPE cover, UV stabilized
Mounting height	3 to 6 m

Environmental

Operating temperature	-30 to +65°C
Environment	Outdoor
IP rating	IP65

Coverage

	14° to 70° detection angle, 15 x 13 m
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Adjustment

	90° pan, 45° tilt
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Fresnel lens

	20 zones for each detection element, which can be masked with the curtain sliders
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Customized optics

	Double silicon shielded quad element eliminates 50,000 lux of white light
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Outputs

	Silent, solid state, magnetically immune
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Pulse count

	1 or 2
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Temperature compensation

	Analogue (thermistor) and digital sensitivity adjustment
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Control

	Digital microprocessor with nonvolatile memory
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LED

	Red: Detector alarm
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Mounting height

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