



6920P

Mini Outdoor Dual (10.525 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 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 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 installation
- 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
Microwave module	X-band radar 10.525 GHz (Albania, Argentina, Australia, Belgium, Brazil, Denmark, Holland, Hungary, Iceland, Indonesia, Latvia, Lithuania, Malta, Norway, Portugal, Russia, South Africa, Spain, Taiwan, Ukraine, USA)
Customized optics	Double silicon shielded quad element eliminates 50,000 lux of white light
Outputs	Silent, solid state, magnetically immune. PIR AND Microwave
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	8 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	225 g net, 325 g gross
LED	Orange : Microwave Activated Red : PIR activated Orange & Red : Detector Alarm
Mounting height	Variable up to 6 m / Optimum height 3 m for full range

Ordering Information

Part No.	Description
6920P	Mini Outdoor Motion Sensor using Dual Technology (10.525 GHz)
6921P	Mini Outdoor Motion Sensor using Dual Technology (10.587 GHz)

