

RF430I4

Wireless Mini Outdoor PIR 433-63



OVERVIEW

The Wireless Mini Outdoor PIR 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

The programmable option include a variable pulse count 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.

FEATURES

- Attractive aesthetics
- 14 to 70° detection angle
- 90° pan & 45° tilt for flexible install
- Sensor module is hidden
- High dust and humidity resistance (IP65)
- 3 years battery life, extendable to 5 years

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TECHNICAL SPECIFICATIONS

General	
Technology	PIR
Application type	Wall mount
Anti masking	No
Pet immune	No
Camera	No
Pry-off tamper kit	On board
Detection	
Max. detection range	15 m
Coverage (field of view)	14° to 70° detection angle, 15 m x 13 m coverage max
Undercrawl protection	No
Wired / Wireless	
Wired-wireless	Wireless
Open-air range	300 m
Electrical	
Operating voltage	2 x 3 V CR123
Current consumption	50 µA
Batteries	CR123
Physical	
Physical dimensions	70 x 120 x 75 mm
Net weight	218 g
Shipping weight	351 g
Colour	Bronze
Material	High impact ABS plastic with HDPE cover, UV stabilised
Mounting height	3 to 6 m
Environmental	
Operating temperature	-25 to +65°C
Environment	Outdoor
IP rating	IP65
Miscellaneous	
Adjustment	90° pan, 45° tilt
Fresnel lens	20 zones for each detection element, which can be masked with the curtain sliders
Pulse count	1 or 2
LED	Red : Walk test indicator
Mounting height	Variable up to 6 m / Optimum height 3 m for full range
Regulatory	
Compliance	CE, RCM