RF440I4

Wireless Big Outdoor PIR 433-63

Wireless Outdoor motion sensor - quad PIR

This outdoor motion detector 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 a choice of three detection ranges: 10 m / 33 ft., 20 m / 66 ft., and 30 m / 98 ft. Moreover, the integral dual-axis tilt sensor allows 180° of pan and 90° of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern. No hassle with wiring, with this wireless solution, enhancing the freedom of installation.

Aesthetics and hidden sensor module

The design has a neat and professional appearance that gives no visible indication of the orientation of the detector head.



Details

- Electronic range setting: 10/20/30m
- Attractive aesthetics
- 10 to 70° detection angle
- 180° pan & 90° tilt for flexible install
- Sensor module is hidden
- High dust and humidity resistance (IP55)
- 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
Fresnel lens	28 zones for each detection element, which can be masked with the curtain sliders
LED	Green : detector alarm
Pulse count	1 or 2

Detection

Max. detection range	30 m
Coverage (field of view)	10 to 70° detection angle, 30 x 24 m coverage max.
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Undercrawl protection	No

Wired/wireless

Wired-wireless	Wireless
Wireless frequency	433 MHz legacy

Electrical

Operating voltage	2 x 3 V CR123
Current consumption	50 µA
Batteries	CR123
Battery lifetime	3 years

Physical

Physical dimensions	125 x 175 x 130 mm
Net weight	334 g
Shipping weight	555 g
Colour	Silver
Material	High impact ABS plastic with HDPE cover, UV stabilized
Mounting height	3 to 6 m

Environmental

Operating temperature	-25 to +65°C
Environment	Outdoor
IP rating	IP55

Regulatory

Compliancy	CE

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Last updated on 28 May 2026 - 13:05