



TX-2821-03-4

Wireless Mini Outdoor PIR 868AM Gen2

Outdoor motion sensor - quad PIR

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

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 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)
- 3 years battery life, extendable to 5 years

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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
Power input	2 x 3V CR123 (up to 3 years) / 3 x 3V CR123 (up to 5 years)
Current	50 µA
Pulse count	1 or 2
Temperature compensation	Analogue (thermistor) and digital sensitivity adjustment
Control	Digital microprocessor with nonvolatile memory
Operating temperature	-25 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	218 g net, 351 g gross
LED	Red : Walk test indicator
Mounting height	Variable up to 6 m / Optimum height 3 m for full range

Ordering Information

Part No.	Description
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