TX-2810-03-4

Wireless Outdoor PIR 868 AM Gen2

Wireless Outdoor motion sensor - quad PIR

TX-2810-03-4 is an 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 (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

Detection

Max. detection range	30 m
Detection range selection	Programmable: 10 m / 30 ft., 20 m / 66 ft., or 30 m / 79 ft.
Coverage (field of view)	70°, 10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Undercrawl protection	No

Wired/wireless

Wired-wireless	Wireless
Wireless frequency	868 MHz AM

Electrical

Power supply value	3 VDC (2 x CR123) for 3 years ; extendable to 5 years with 3 x CR123
Batteries	CR123

Physical

Physical dimensions	125 x 175 x 130 mm ((W x H x D) 4.92 x 6.89 x 5.12 in. ((W x H x D)
Net weight	334 g 11.77 oz net
Shipping weight	555 g 9.58 oz gross
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 -13 to 149°F
Environment	Outdoor

Fresnel lens

	28 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

LED

	Blue : detector alarm

Pulse count

	1 or 2

Temperature compensation

	Analogue (thermistor) and digital sensitivity adjustment

Control

	Digital microprocessor with non-volatile memory

Mounting height

	Variable up to 6 m / 20 ft. Optimum height 3 m / 10 ft. for full range

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