

# TX-2810-03-4

## Wireless Outdoor PIR 868 AM Gen2

### Wireless Outdoor motion sensor - quad PIR

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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

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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

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



### Details

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- 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

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#### General

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Technology	PIR
Anti masking	No
Pet immune	No
Camera	No

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#### Detection

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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°
Undercrawl protection	No

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#### Wired/wireless

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Wired-wireless	Wireless
Wireless frequency	868 MHz AM

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#### Electrical

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

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#### Physical

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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

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#### Environmental

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Operating temperature	-25 to +65°C -13 to 149°F
Environment	Outdoor

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#### Coverage

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10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.

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#### Adjustment

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180° pan, 90° tilt

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#### Fresnel lens

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28 zones for each detection element, which can be masked with the curtain sliders

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#### Customized optics

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Double silicon shielded quad element eliminates 50,000 lux of white light

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#### LED

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Blue : detector alarm

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#### Pulse count

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1 or 2

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#### Temperature compensation

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Analogue (thermistor) and digital sensitivity adjustment

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#### Control

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Digital microprocessor with non-volatile memory

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#### Mounting height

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

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