



Product Data Sheet

TX-2810-03-4

Wireless Outdoor PIR 868AM Gen2

Wireless Outdoor motion sensor - quad PIR

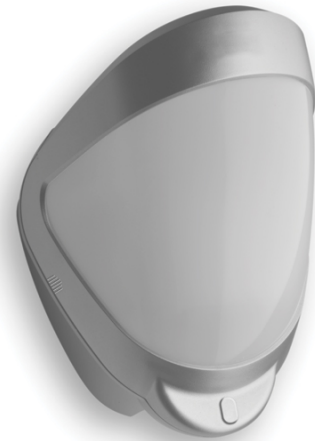
TX-2810-03-4 is an outdoor motion detector and alarm trigger that uses two independent passive infrared detectors. Both sensors must trigger to cause the detector to signal an alarm. It uses quad pyro technology to deliver precise, reliable presence detection.

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.



Standard Features

- 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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Specifications

Detection Area	Programmable: 10 m / 30 ft., 20 m / 66 ft., or 30 m / 98 ft.
Coverage	10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.
Adjustment	180° pan, 90° tilt
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
Power input	3 VDC (2 x CR123) for 3 years ; extendable to 5 years with 3 x CR123
Pulse count	1 or 2
Temperature compensation	Analogue (thermistor) and digital sensitivity adjustment
Control	Digital microprocessor with non-volatile memory
Operating/storage temperature	-25 to +65°C / -13 to 149°F
Housing	High impact ABS plastic with HDPE cover, UV stabilized
Dimensions, W x H x D	125 x 175 x 130mm / 4.92 x 6.89 x 5.12 in.
Weight	334 g net, 555 g gross / 11.77 oz net, 19.58 oz gross
Mounting height	Variable up to 6 m / 20 ft. Optimum height 3 m / 10 ft. for full range

Ordering Information

Part No.	Description
TX-2810-03-4	Wireless Outdoor PIR 868AM Gen2

