

Premier 360 QD-W

Wireless Ceiling Mount Quad Detector

Texecom



Ricochet® enabled ceiling mount digital quad element PIR

Texecom's Premier 360 QD-W detector is designed to provide optimum performance levels in any type of environment. The perfect detection solution for partitioned areas, commercial premises and residential homes, the Premier 360 QD-W provides all-round security.

Outstanding features:

- 3.6m maximum mounting height
- 9.3m maximum diameter coverage pattern
- Digital Signal Processing
- Digital Temperature Compensation
- Ricochet Mesh Technology
- Auto learn function
- Up to 3 years battery life



Residential & Commercial Wireless

Ricochet mesh technology excels in residential and commercial environments. The mesh architecture increases coverage whilst the self-healing properties provide the most reliable communication pathway available.



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Technologies



Digital Temperature Compensation

Automatically adjusts the detector's sensitivity when the ambient room temperature changes.



Digital Signal Processing Algorithms

Intelligently analyses the environment to determine genuine intrusion situations.

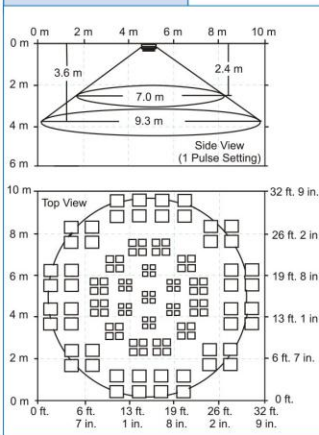


Automatic Sensitivity Adjustment

Filters out background disturbances by automatically adjusting the detector's sensitivity according to the environment.



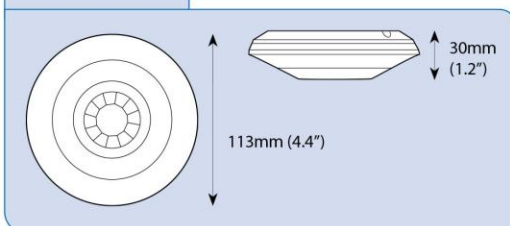
Coverage



Specifications

Battery Life	Up to 3 years
Frequency Band	868.0 - 868.6 MHz, 866.0 - 866.6 MHz, 433.05 - 434.79 MHz
Detector Start-up Time	<60 seconds
Mounting Height	2.4m to 3.6m
Target Speed Range	30 cm/s to 2 m/s (1 ft/s to 6.5 ft/s)
Alarm Time	> 2 seconds
Operating Temperature	-10°C to +50°C (14°F to 122°F)
Relative Humidity	Max. 90%
Weight	100g
Operating Voltage	3V

Dimensions



Standards

Alarm Systems:	EN50131-2-2, EN50131-5-3, EN50131-1, PD6662:2010, Grade 2 Class II
EMC:	EN50130-4:1995: A1: A2 ETSI EN301 489-03 V1.4.1
R&TTE:	ETSI EN300-220 (V.2.3.2)
Environmental:	EN 50130-5

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