DSC
From Tyco Security Products

Wireless Passive Infrared Detector
WS4904

Features That Make a Difference:

- Reliable 433 MHz technology

- WS4904P model version provides pet immunity up to 60 lbs (27 kg)

- Digital signal analysis for consistent detection throughout the coverage pattern

- Exceptional catch performance at elevated temperatures

- Patented Multi-Level Signal Processing (MLSP) for accurate detection of human IR energy over a broad range of temperatures

- High-traffic shutdown

- Temperature compensation

- 1 long-life lithium battery included; capable of up to 9 years of battery life

- Sensitivity adjustment to configure the detector for "normal" (high sensitivity) or "hostile" (low sensitivity) environments

Among the most technologically advanced detectors available, the WS4904 achieves superior detection and false alarm prevention through digital signal analysis. Digital information is more accurately analyzed using software and is not subject to signal degradation caused by amplification, noise, distortion or signal clipping. The detector's technology adapts to changing environmental conditions by adjusting critical detection parameters to provide improved consistency of detection over all temperature ranges. Pet owners looking to be protected from false alarms can choose the WS4904P model version, a detector that is immune from pets weighing up to 60 lbs (27 kg).
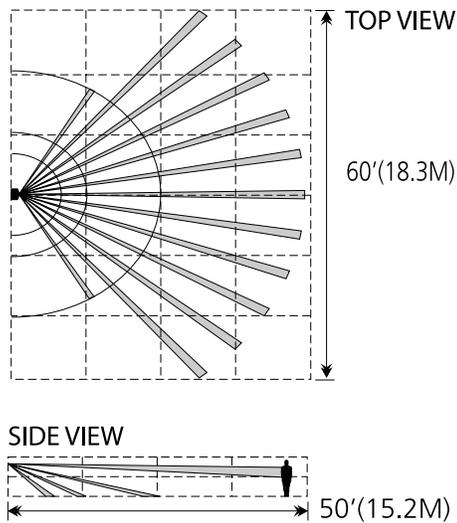
Accurate Detection

Patented Multi-Level Signal Processing (MLSP) provides for more accurate detection of human IR energy over a broad range of temperatures. It's able to maximize catch performance while providing protection against false alarm sources such as radio interference, air vents and insects.

Wireless Reliability

Built with reliable 433 MHz technology, the detector features the latest low-power RF technology to effectively extend battery life. The PCB antenna design provides for more consistent performance and better coverage and sensitivity.

sensors and accessories

Coverage Pattern

TOP VIEW

60′(18.3M)

SIDE VIEW

50′(15.2M)

Compatibility

The WS4904 is compatible with the following receivers:

- IMPASSA Self-Contained 2-Way Wireless Security System

- ALEXOR 2-Way Wireless Security System

- SCW9045/9047 Self-Contained Wireless Security System

- PowerSeries Wireless Receivers PC5132-433 / RF5132-433 / RF5108-433 / TR5164-433

- PowerSeries RFK Keypads RFK55XX-433

- MAXSYS Wireless Receivers PC4164-433 / RF4164-433

- WS4920 Wireless Repeater

Specifications

Dimensions..4 $^{1/4''}$ x 2 $^{1/2''}$ x 2 $^{2/16''}$

(108 mm x 63.5 mm x 54 mm)

Battery .... CR123A (3V Lithium)

Battery Life ....9 Years (Typical)

Coverage................................... 40 ft x 40 ft (12 m x 12 m)

Fast Setting

Operating Temperature............ -10° to 55°C (14° to 131°F)

Relative Humidity...5% to 93%

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