DSC

DSC Wireless Passive Infrared Detector
with Pet Immunity
WS8904PW

Among the most technologically advanced detectors available, the WS8904PW achieves superior detection and false alarm prevention through digital signal analysis.

With the WS8904PW, 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.

Product Features:

- Reliable 868 MHz technology
- 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 Infrared (IR) energy over a broad range of temperatures
- High-traffic shutdown
- Temperature compensation
- PCB antenna
- 1 long-life lithium battery included
- Sensitivity adjustment to configure the detector for "normal" (high sensitivity) or "hostile" (low sensitivity) environments
- RoHS compliant
- CE listed

868 MHz

Contact your DSC distributor
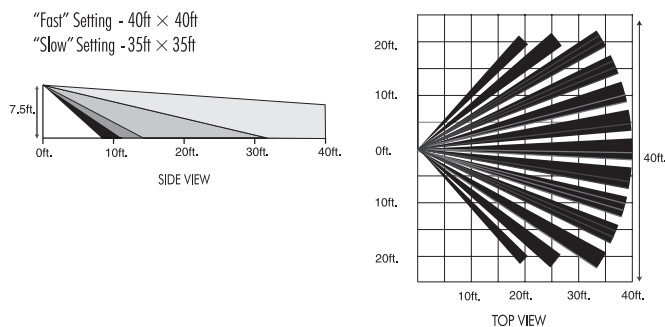www.dsc.com
+1-905-760-3000

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868 MHz

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 868 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.

Coverage Pattern

"Fast" Setting - 40ft × 40ft
"Slow" Setting - 35ft × 35ft

SIDE VIEW

TOP VIEW

Ordering Information:

WS8904PW Wireless Passive Infrared Detector with Pet Immunity (EU Baud Rate)

Compatibility

The WS8904PW is compatible with the following receiver:
• PowerSeries™ Wireless Receiver RF5132-868W

Specifications

Dimensions . . . . 108 mm x 63.5 mm x 54 mm (4 1/4" x 2 1/2" x 2 1/8")
Battery . . . . CR123A (3V Lithium)
Battery Life. . . . . 9 Years (Typical)
Coverage . . . . 12 m x 12 m (40 ft x 40 ft) - Fast Setting 10.7 m x 10.7 m (35 ft x 35 ft) - Slow Setting
Operating Temperature . . . . . -10 to 55 °C (14 to 131 °F)
Operating Humidity . . . . 5-93% RH

48 mm 63 mm 108 mm 47 mm 42 mm