

KMD20

Wireless Passive Infrared Detector with Pet Immunity



Among the most technologically advanced detectors available, the KMD20 achieves superior detection and false alarm prevention through digital signal analysis.

With the KMD20, 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



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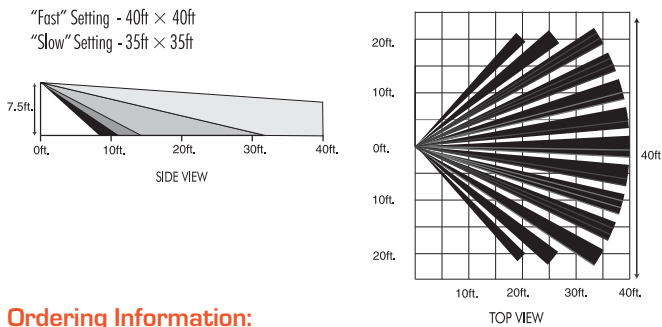
Accurate Detection

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



Ordering Information:

KMD20 Wireless Passive Infrared Detector with Pet Immunity
(EU Baud Rate)

Compatibility

The KMD20 is compatible with the following receiver:

- Wireless Receiver VRX32-868

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

