

PMD2P

Wireless PIR Motion Detector with Built-in Pet Immunity

Features

- Dual element Sensor
- Immune to animals weighing up to 18kg (40lbs)
- 11m x 11m (35ft x 35ft) and up to 15m (50ft) for center beams with 88.5° viewing angle
- Patented Auto Pulse Signal Processing
- Automatic Temperature Compensation
- Alive software (alarm LED continues to display when PIR is in energy save mode without compromising battery life)
- 3-minute energy save mode after two detections within a five-minute period
- Dual tamper mechanism (wall/cover)



Technical Specifications

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|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Sensor Type | Dual rectangular element |
| Coverage | 88.5° - 11m (36ft) x 11m (36ft); Center beams: 15m (49ft) |
| Pet Immunity | 18kg (40lbs) |
| RF Frequency | 433 or 868 MHz with Magellan only |
| Lens | 2nd generation Fresnel lens, LODIFF® segments |
| Walk Speed | 0.2m to 3.5m/s (0.6ft to 11.5ft/s) |
| Battery Type & Life | 3 x 1.5vDC "AAA" alkaline batteries; 2 years* |
| Current Rating | 31uA standby / 15mA alarm |
| Transmitter Range | 35m (115ft) with MG6130 / MG6160 70m (230ft) with MG5000 / MG5050 / RTX3; in a typical residential environment |
| Operating Temp. & Humidity | 0°C to 50°C (32°F to 122°F) / 5 to 90% max. |
| Dimensions & Weight | 6.5 x 12.5 x 5.2cm (2.5 x 4.9 x 2.0 in) / 105 g (3.7 oz) with batteries |
| RF Immunity | EN 50130-4: 10V/m 80MHz to 2.7GHz |
| Compatibility | See paradox.com for compatibility details |
| Certification | EN 50131 Grade 2 Class II; Certification body Intertek |

* Battery life expectancy will vary according to the amount of traffic (movement) detected. Higher traffic levels will lower battery life.

