



**DETECTION**  
**digital**

## **PMD1 Analog Single-Optic PIR (18kg/40lb Pet Immunity)**

### **Features**

- Dual element sensor
- Immune to animals weighing up to 18kg (40lb)
- 11m x 11m (35ft x 35ft) and up to 15m (50ft) for center beams with 88.5° viewing angle
- Wireless range in a typical residential environment:
  - 35m (115ft) with MG6160 and MG6130;
  - 70m (230ft) with MG5000, MG5050 and RTX3
- When a higher level of immunity is required, such as when animals are constantly in the detection area, consider using PMD75
- 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

### **Specifications:**

Sensor Type Dual Element Infrared

Sensor Geometry Rectangular

Coverage 88.5° 11m (35ft) X 11m (35ft) Center beams: 15m (50ft)

Installation Height 2.1m to 2.7m (7ft to 9ft)

Pet Immunity 18kg (40lbs)

Operating Temperature 0°C to 49°C (32°F to 120°F)

RF Frequency 433\* or 868\*\* MHz

Lens 2nd generation Fresnel lens, LODIFF®, Pet Immune

Power 3 x "AA" Alkaline batteries

Battery Life† Up to 4 years

Transmitter Range 35m (115ft) with MG6130 / MG6160

70m (230ft) with MG5000 / MG5050 / RTX3; in a typical residential environment

Lens 2nd generation Fresnel lens, LODIFF®, Pet Immune

Walk speed 0.2m to 3.5m/s (0.6ft to 11.5ft/s)\*\*\*

Anti-tamper switch 150mA/28Vdc, N.C.

Certification (i.e. CE, UL) For updated information, visit [paradox.com](http://paradox.com)