

PMD75

Digital Dual-Optic High-Performance

PIR

Features

- Patented Digital Motion Detection
- Dual optics (2 dual opposed element sensors)
- Immune to animals weighing up to 40kg (90lb)
- Digital Dual Opposed Detection
- Digital Shield algorithm with adjustable sensitivity
- 11m x 11m (35ft x 35ft) with 90° viewing angle
- Wireless range in a typical residential environment:
 - 35m (115ft) with MG6250;
 - 70m (230ft) with MG5000, MG5050, MG5075 and RTX3



Technical Specifications

Sensor Type	Two dual opposed infrared sensors
Coverage - 90° (standard)	11m x 11m (35 ft x 35 ft)
Pet Immunity	Up to 40 kg (90 lbs)
Detector Speed	0.2m to 3.5m/sec. (0.6 ft to 11.5 ft/sec.)
Installation Height	2.1m to 2.7m (7 ft to 9 ft)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
RF Frequency	433* or 868 MHz
Lens	2nd generation Fresnel lens, LODIFF®, segments
Power	3 x "AAA" alkaline batteries
Transmitter Range	35m (115 ft) with MG6250 70m (230 ft) with MG5000 / MG5050 / RTX3
Anti-Tamper Switch	Yes
Battery Life†	Lowest check-in setting: 3 years Highest check-in setting: 1.5 years
Certifications (i.e. UL and CE)	For updated information on certifications, go to paradox.com
Compatibility	MG5000, MG5050, MG6250, RTX3

