



PMD3M

Analog Single-Optic PIR

Features

- ▶ Indoor single-optic wireless PIR motion detector
- ▶ Sensitivity level and detection energy control
- ▶ Up to 5 years of battery life
- ▶ Temperature sensor
- ▶ Certifications: CE, EN 50131-2-2, EN 50131-6, EN 50131-5-3, FCC 15.247

Technical Specifications

Wireless type	GFSK two-way with frequency and encryption hopping
Sensor Type	Dual rectangular element
Coverage	110° - 12m (39 ft) x 12m (39 ft)
Detection Speed	0.2m/s to 3.5m/s (0.6 ft/s to 11.5 ft/s)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Other countries might change
RF power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery Lithium	2 x 1.5 VDC AA (recommended), up to 5 years of battery life
Firmware Upgrade	Remotely over the air, via BlueEye
Auto Learn	Yes
Installation Environment	Indoor
Operating Temperature (with lithium batteries)	-20°C to +40°C (-4°F to 104°F)
Colors	White
Dimensions	6.6W x 9.9H x 6.1D cm (2.6W x 3.9H x 2.4D in.)
Weight	0.13 Kg

