



Passive Infrared & Microwave Combination PIR Motion Detector

MX-40PI

SKU: 112663 UPC: 788924000000

The MX-40PI combines state of the art microwave and PIR technologies in attractive, easy-to-install units and underlines Optex's absolute commitment to provide detectors with unprecedented reliability and detection performance at very reasonable prices. Incorporating Anti-Crosstalk technology, which prevents false alarms caused by microwave interference when several detectors are operating in the same area, and also Quad Zone Logic, which discriminates between humans and other sources of infrared, the MX-40PI is unrivaled in its performance.

Features

- PIR & Microwave Dual Technology
- Patented Quad Zone Logic
- Spherical Lens Design
- Anti-Crosstalk Technology
- Noise Reduction Circuit

Detection Method Passive infrared and microwave Coverage 40 x 40' (12 x 12 m), 85° wide Zones 78 (PIR) Mounting Height 5.0 to 8.0' (1.5 to 2.4 m) Speed Detectable: 1 to 5 ft/s (0.3 to 1.5 m/s) Sensitivity 3.6°F (-15.7°C) at 0.6 m/s Alarm Period Approximately 2.5 sec Alarm Output N.C. 28 VDC, 0.2 A maximum Count Period Approximately 20 sec, 2 or 4 Warm-Up Period Approximately 1 minute Power Input 9.5 to 16 VDC Current Draw 18 mA (maximum) at 12 VDC RF Interference No alarm 20 V/m Frequency Microwave: 2.45 GHz (FCC, IC, ETS300-400 approval) Installation Commercial and residential Zone: Interior Operating Temperature 14 to 131°F (-10 to 55°C)