

Wired Indoor Motion Detectors



SRX-360

360° Ceiling Mount PIR & Microwave Detector

The SRX-360 is a combination of 4-element passive infrared intrusion and MW detector for use in ceiling mount applications. Using micro controller for PIR & MW signal analyzing, with special ASIC technology for PIR pulse processing, assure "false alarm free" operation.

PRODUCT FEATURES

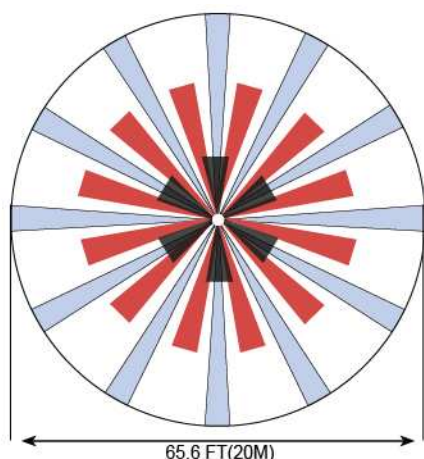
- PIR and MW sensor with 360° coverage pattern.
- Up to 3.6m mounting height.
- 360°20m diameter coverage when mounted at 3.6m.
- Fully sealed sensor chamber.
- VLSI Technology (Very Large Scale Integration).
- Omni directional 4 Element Pyro Sensor.
- Microwave detection based on Doppler concept.
- AND & OR alarm signal selection.
- 2-way Microwave sensitivity adjustment.
- 2-way PIR sensitivity adjustment.
- Hard Spherical Lens 360° coverage.
- Bidirectional temperature
- Fluorescent light stability.
- Maximum RFI & EMI Immunity.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Detection Method | 4 element PIR & MW pulse Doppler |
| Power Input | 8.2 to 16 Vdc |
| Current Draw | Active : 25.5 mA Standby: 16.5 mA |
| Temp Compensation | YES |
| Alarm Period | 2 +/- 1 sec |
| Alarm Output | N.C 28Vdc 0.1 A with 10 Ohm series protection resistors |
| Tamper Switch | N.C 28Vdc 0.1A with 10 Ohm series protection resistor - open when cover is removed |
| Warm Up Period | 1 min |
| LED Indicator | Yellow LED is blinking during warm up period and self testing, Red LED is ON during alarm Red LED: UNIT ALARM Green LED: PIR CHANNEL Yellow LED: MW CHANNEL |
| Operating Temperature | -20°C to +50°C (-4°F to +122°F) |
| RFI Protection | 30V/m 10 - 1000MHz |
| EMI Protection | 50,000V of electrical interference from lightning or power through Visible Light Protection stable against halogen light 2.4 m (8ft) or reflected light |
| Dimensions | 131mm x 57mm (5.2" x 2.25") |
| Weight | 185gr52 .6 (oz) |

TOP VIEW



SIDE VIEW

