

SIM-360

Wired 360° Ceiling Mount PIR Detector

Easily installed on any ceiling our detectors deliver industry-leading performance sensitivity and long-term reliability to protect offices or large warehouses with high rejection of false alarms and excellent detection and coverage capability.

The SIM-360 detectors range is designed with Dual Element PIR .

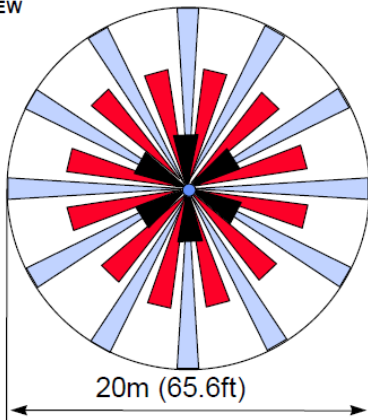
PRODUCT FEATURES

- 4 Element Pyro Sensor
- PIR Sensitivity Adjustment
- 360° / Up to 20m diameter coverage (at 3.6m mount)
- Temperature compensation
- ASIC based technology
- Fully sealed optical chamber
- Extra-wide rear wiring channel
- Bidirectional temperature
- Pulse Count
- Tamper Protection (opening)



DETECTION PATTERN

TOP VIEW



SPECIFICATION

Detection Type	4 Element PIR
Detection Range (m)	Up to 20
Pulse Count	Yes, Adjustable
Detection Speed	0.3-2 m/sec
Power Input	9.6-16 Vdc
Current Draw ($\pm 5\%$)	Standby: 9mA Active: 10mA
Alarm Output	N.C 28VDC 0.1 A with 70Ohm series protection resistor
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm series protection resistor
Operation Temperature	-20°C to +50°C
Warm Up Period	30 sec (± 5 sec)
Alarm Period	2 sec (± 1 sec)
LED Indication	Red in Warm Up Red in Alarm
RFI Protection	30V/m 10 - 1000MHz
EMI Protection	50,000V of electrical interference from lightning or power through
Dimensions (mm)	110 x 45
Weight (grs)	123
Part Number	0013695

STANDARDS COMPLIANCE

EN50130-4
EN50130-5
EN50131-1
EN50131-2-2
Security Grade 2, Environmental Class II