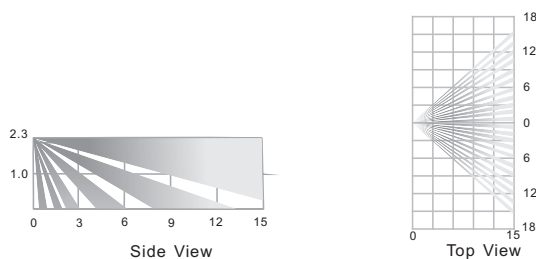


SP-215/SP-215C

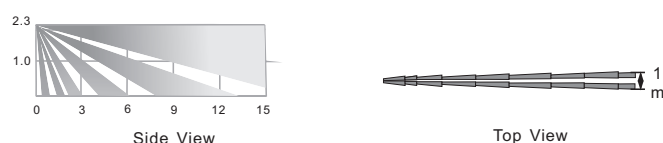
Professional passive infrared motion detectors



Optical View Pattern



SP-215



SP-215C

Product Features

- **PYROFLEX™**** infrared sensor technology and **SureSpot™** combination of micro-processing system to effectively prevent the occurrence of false positives
- **SureTrac™**** curtain in detection range is always the same width, 90° vertical coverage throughout the detection area (For SP-215C)
- World-class immunity to RF interference
- Microcontroller temperature analysis for best summertime detection
- Look-down detection directly below the sensor to catch wall-creeping intruders
- Sensitive tamper detection switch
- Tightly-mated bug guard to protect the sensor optics from insects, spiders and dust
- Selectable processing sensitivity for different environmental requirements
- Wide operating temperature range (-40°C to +55°C)
- Three-Stage White Light Protection

Accessories



MB-100: Rotating wall mount bracket

Specifications

Detection Range	sensor-facing direction	45° angle from sensor-facing direction		
	12m	21m		
Power Supply	Voltage	Current		
	8 – 16V DC	15 mA at 12V DC		
Alarm Relay	Solid state Form A (NC) 50 mA 30 V; 1500 Vrms isolation			
Tamper Switch	Form A (NC) 50 mA @ 30V DC			
RF Immunity	20V/m10-1000MHZ; 10V/m1000-2000MHZ			
Sensitivity	2-event/1.5 C or 3-event/2.0 C			
Temperature	Range at -40 °C to +55 °C			
Qualifications	EN50131-2-4 Grade-2			
Housing	High-impact ABS			
Dimensions	94 x 50 x 42 mm (H x W x D)			
Optical fields-of-view Model	Long Range	Mid Range	Short Range	Look-down
SP-215	44	12	6	4
SP-215C	4	4	8	2