

IS335

WIRED PIR MOTION DETECTOR



Ideal for all residential applications, Honeywell's IS335 Motion Detector delivers exceptional value and performance while reducing false alarms. Installations are quick and easy—saving you time and money. The IS335 features selectable

pet immunity for animals weighing up to 80 lbs, an always-enabled LED, 40 x 56 range and a style that blends with any décor.

FEATURES

- **Sealed Optics**

The sealed optical chamber prevents drafts and insects from affecting the detector.

- **Uniform Sensitivity Optics**

Whether an intruder is directly in front of the sensor or at the edge of a protected area, the custom designed Fresnel lens provides a consistent level of detection—delivering optimal performance no matter what the distance. Shorter precision focal lengths mean superior optics and detection.

- **Wall-to-Wall Coverage**

Wide and long detection coverage for coverage range protection that exceeds similar products in the market.

- **Superior Detection and False Alarm Immunity**

The IS335 motion detector provides superior protection against false alarms without sacrificing catch performance.

- **Pet-friendly Selectivity**

Installers can turn pet immunity on or off simply by setting a jumper. When pet immunity is enabled, the detector

can distinguish between signals caused by humans while ignoring pets up to 80 lbs.

- **PIR White Light Immunity**

A patented black bug guard reduces false alarms by providing 2,000 lux of white light immunity. This helps reduce false alarm problems caused by lights, flashlights or reflective objects.

- **Flexible Mountings**

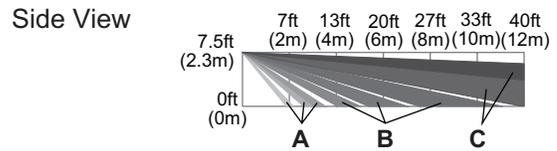
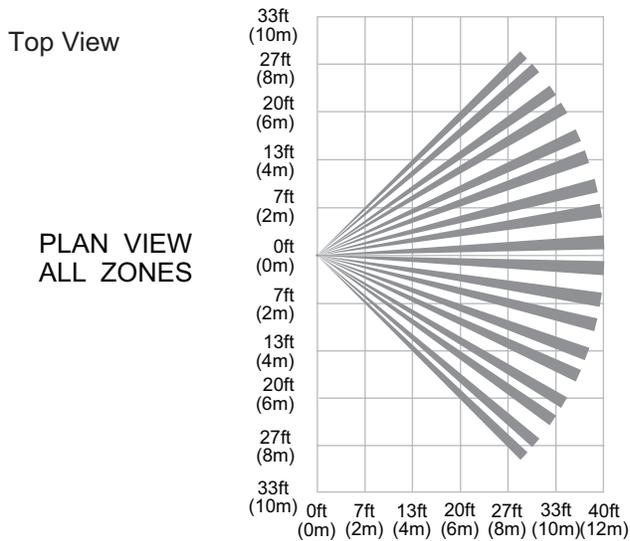
The IS335 motion detector mounts on walls or in corners, with heights from 7 ft - 9 ft (2.1 m - 2.7 m).

Specifications	IS335 (PIR)
Range	40' x 56'
Power	9.0 - 15 VDC; 7 mA typical, 12 mA maximum; AC Ripple: 3 V peak-to-peak at nominal 12 VDC
Alarm Relay	Energized Form A; 90 mA, 15 VDC, 22 Ohms resistance maximum. Alarm Relay Duration: 3 seconds
RFI Immunity	20V/m 10-1000 MHz, 15V/m 1000-2700 MHz
PIR White Light Immunity	2,000 Lux typical
Operating Temperature	14°F to 131°F/-10°C to 55°C
Relative Humidity	5 to 93%; non-condensing
Temperature Compensation	Advanced Dual Slope
Dimensions	3.39" H x 2.24" W x 1.71" D/8.6 cm H x 5.7 cm W x 4.35 cm D
Weight	2.15 oz/61 g (net weight)
Pet Immunity	≤ 80 lbs./36kg

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IS335 DETECTION PATTERN



Zones

A	18	Lower
B	46	Intermediate
C	36	Long

APPROVAL LISTINGS

- FCC part 15, Class B verified
- IC ICES-003, Class B verified
- ETL Listed to UL 639
- cETL Listed to ULC S306

ORDERING

IS335	PIR Motion Detector, 40' x 56'
Accessories*	
SMB10	Swivel Mount Bracket (0-000-110-01)
SMB10C	Swivel Mount Ceiling Bracket (0-000-111-01)
1103	General purpose, Solid 22 AWG, 4 conductor
1104	General purpose, Stranded 22 AWG, 4 conductor

Note: Honeywell reserves the right to alter the specification of products without prior notice.

*Accessories not evaluated by UL.

For more information:

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