

## 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**

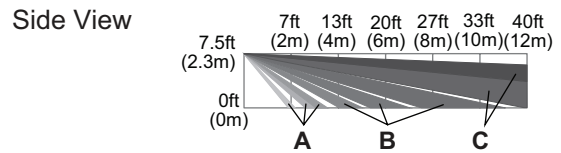
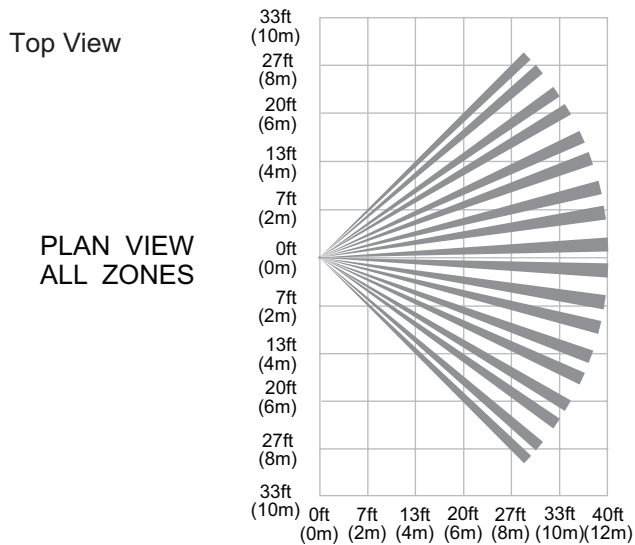
The IS335 motion detector mounts on walls or in corners, with heights from 7 ft - 9 ft (2.1 m - 2.7 m).

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

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

[www.honeywell.com/security](http://www.honeywell.com/security)

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