

IS215T

PASSIVE INFRARED MOTION SENSOR



The IS215T Motion Sensor offers quality detection in an attractive white housing. The IS215T is fully featured, flexible and simple to install for basic security applications.

FEATURES

- **Ultra Low Current Design**

50% reduction in max current consumption

- **Silent Relay**

Can be used in quiet environments

- **Tamper Proof Design**

Alarm relay cannot be compromised with a magnet

- **Installer Friendly Settings**

DIP switch design offers easy to set parameters with no jumpers to mess with

- **Improved EMI Immunity**

Surface mount design reduces false activations due to RF interference

- **Attractive Sleek Design**

The stylish white housing is designed to blend with any room décor

- **Surfaced Run Wiring**

A large wiring channel allows for quick, neat installations

- **Look-down Zones**

Honeywell patented look-down mirror provides for optimum detection pattern directly beneath the sensor

- **Mounting Flexibility**

The unit easily mounts on walls or in corners for a full range of coverage. With subtle corner mounting knockouts, the IS215T maintains its streamlined aesthetics no matter where it is placed.

- **Sabotage-resistant Lens Design**

The lens wraps around a retainer, making it more stable and difficult to sabotage

- **Selectable Sensitivity**

Sensitivity can be adjusted to match installation requirements

- **Tamper Switch**

The sealed tamper switch signals before any enclosure access is possible

- **White Light Immunity**

A white light absorbing, black bug guard dramatically increases white light immunity to greater than 6500 Lux, reducing the chance of false activation

- **Bug Guard**

Prevents insect access into the sensor optics, reducing the chance of false activation

- **Applications**

Designed for residential and light commercial applications

IS215T

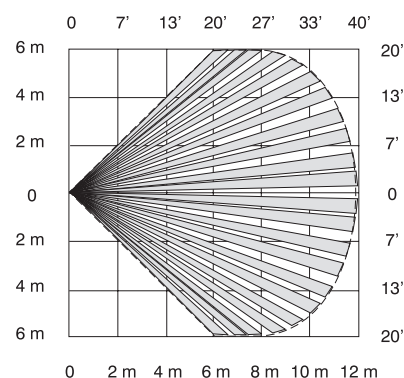
PASSIVE INFRARED MOTION SENSOR

SPECIFICATIONS

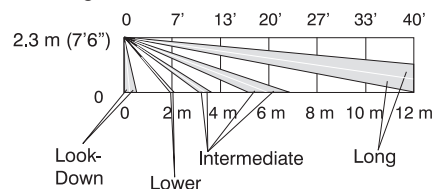
- **Detection Method:**
 - Dual element passive infrared
- **Coverage:**
 - 40' X 40' (12m x12m)
- **Detection Zones:**
 - 44 long range, 14 intermediate, 8 lower, 4 look-down
(2 fields of view per PIR finger)
- **PIR Sensitivity:**
 - DIP switch selectable -
Low (3-5 Steps PC2 and High (2-4) steps PC1)
- **LED Enable:**
 - Can be enabled/disabled by a
DIP switch
- **Mounting Height:**
 - 7 feet 6 inches (2.3 meters)
- **Power Requirements:**
 - 10-14VDC
 - 7mA @ 12VDC
- **Alarm Relay:**
 - Form A (NC)\90mA @ 16VDC
- **Tamper Switch:**
 - 30V, 0.5A.
- **Operating Temperature:**
 - 14° – 131°F (-10° to +55°C)
- **Relative Humidity:**
 - 5% to 95% non-condensing
- **RF Immunity:**
 - 30V/m from 10-1000 MHz
- **White Light Immunity:**
 - >6500 Lux
- **Dimensions:**
 - 3 3/8" H X 2 3/8" W x 1 1/2" D
(max protrusion)
(86mm x 60mm x 38mm)
- **Weight:**
 - 66.62g (2.35oz) packaged product
92.14g (3.25oz)
- **Agency Listing:**
 - FCC
 - IC
 - Ctick
 - cULus
 - CE
 - MABISZ

DETECTION PATTERNS

TOP VIEW
Wide Angle Lens



SIDE VIEW
Wide Angle Lens



ORDERING

IS215T Passive Infrared Motion Sensor

ACCESSORIES

- 0-000-110-01 SMB-10: Universal White Swivel Mount Bracket
- 0-000-155-01 SMB-10T: Tampered Universal White Swivel Mount Bracket
- 0-000-111-01 SMB-10C: Universal White Ceiling Mount Bracket

Automation and Control Solutions

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