

## 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 of range 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

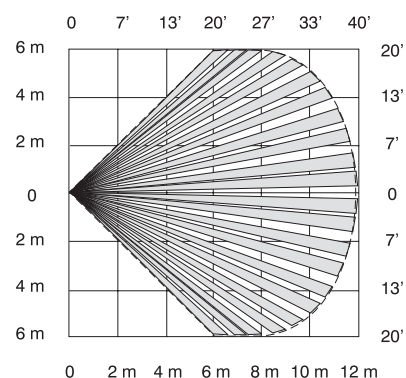
### SPECIFICATIONS

- **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 ft. 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
  - EN50131-1 Security Grade II,  
Environmental Class II
  - Ctick
  - cULus
  - CE
  - ANPI
  - VSO
  - SKAFOR
  - NCP
  - FG

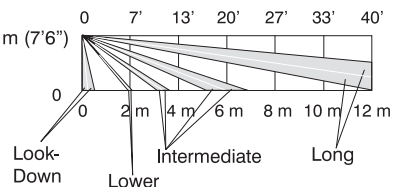
- SBSC
- MABISZ
- Techom

### 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

### Honeywell Security & Custom Electronics

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# Honeywell

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