

# IS-215T

**IntelliSense**

The IS-215T motion sensor offers quality detection and simple installation for basic security applications.



## FEATURES:

### **Attractive, Sleek Design**

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

### **Surfaced Run Wiring**

A large wire channel allows for quick, neat installations

### **Installer-friendly Terminal Blocks**

A 45° terminal block offers a clear view of the wiring platform, even when the sensor is already mounted

### **Look-down Zones**

IntelliSense 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 IS-215T 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, carbon-filled black bug guard dramatically increases white light immunity

### **Bug Guard**

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

### **Applications**

Designed for residential and light commercial applications

**Passive  
Infrared  
Motion  
Sensor**

**ADEMCO  
GROUP**

# IS-215T

## SPECIFICATIONS:

### Physical:

- White, high impact ABS housing
- 3 1/2" x 2 1/2" W X 1 3/4" D  
(87mm x 62mm x 40mm)

### Power Requirements

- 20mA @ 12VDC.

### Operating Voltage:

- 10 – 14VDC.

### Alarm Relay:

- Form A (NC) \ 100mA @ 24VDC.

### Tamper Switch

- 24V, 100mA.

### Operating Temperature

- 14° – 120°F (-10° – 49°C)

### RF Immunity

- 20V/m from 10-1000 MHz.

### White Light Immunity

- 2,500 Lux.

### PIR Sensitivity

- Jumper selectable - high and low

### LED Enable

- Can be enabled/disable by a jumper

### Wire Channel

- .315" x 2.55" (8mm x 6.5mm)

### Accessories

**SMB-10** : Universal white swivel mount bracket

**SMB-10T** : Tampered universal white swivel mount bracket

**SMB-10C** : Universal white ceiling mount bracket

### Approvals

CE approved

### Detection Range

40ft x 40ft (12m x 12m)

PIR Fields of View

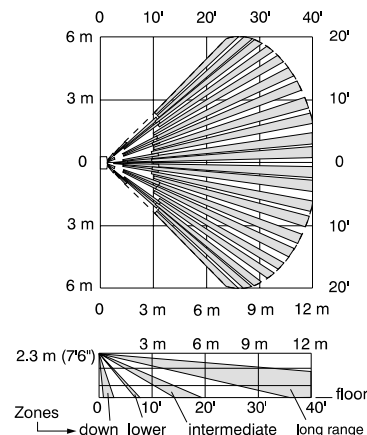
(two fields of view per PIR finger)

Long Range: 44

Intermediate: 14

Lower: 8

Look-down: 4



## ORDERING:

Part No.	Description
IS-215T	Passive Infrared Motion Sensor

Passive  
Infrared  
Motion  
Sensor

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