

## Aurora

PIR MOTION SENSOR



Don't be fooled by its small size! Next-generation Split-Zone Optics and advanced ASIC-based processing give the pet immune Aurora laser-sharp detection.

## FEATURES

- Immune to pets up to 40 lbs
- Split-Zone Optics technology
- Totally silent relay operation
- Advanced ASIC-based processing
- Ultra-low current
- Tamper proof design

## SPECIFICATIONS

### Detection Method

- Dual Element Passive Infrared

### Coverage

- Pet Immune Lens: 35' x 45'  
(10.6m x 13.7m)

### Detection Zones

#### (Two fingers per zone)

- Pet Immune Lens: 28 zones  
(eight over eight long range,  
eight intermediate, four short range)

### Pulse Processing

- Intermediate, Standard or Harsh;  
selectable via jumper link

### Temperature Compensation

- Advanced dual-slope temperature  
compensation adjusts for above  
and below body temperature

### Tamper proof design

- Alarm relay cannot be  
compromised with a magnet

### Detectable Walk Rate

- 0.5-10ft/sec (.15-3m/sec)

### Mounting Height

- 7" (2.1m) recommended for  
pet installations

### Indicator

- Red LED, enabled/disabled via  
jumper link

### Alarm Relay

- Form A, SPST, 90mA @ 16VDC  
with 15-Ohm protective resistor

### Input Voltage

- 8-16 VDC (Voltage reversal  
makes PIR inoperative)

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## SPECIFICATIONS (continued)

### Current

- 4mA (standby)
- 4mA nom. (alarm, LED disabled)
- 10mA nom. (alarm, LED enabled)  
(All current nominal at 12VDC)

### Operating Temp

- 14° F to 122° F (-10° C to +50° C)

### Operating Humidity

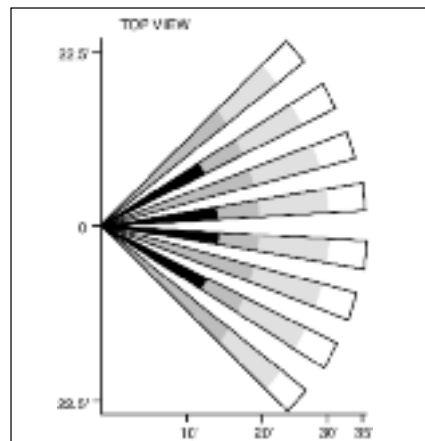
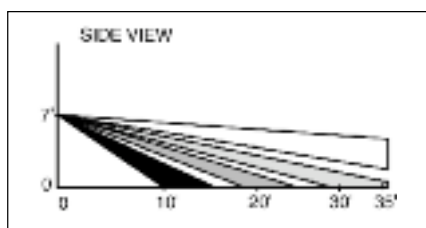
- Up to 95% RH (max.),  
non-condensing

### Dimensions

- 2.9" W x 4.1" H x 1.5" D  
(60mm x 104mm x 38mm)  
(max protrusion)

### Pet Immune Lens coverage pattern

#### WIDE ANGLE



## ORDERING

<b>AURORA</b>	PIR Motion Sensor
<b>AURORA-T</b>	Aurora with Tamper
<b>AURORA-PK</b>	Six-pack of Auroras

### For more information:

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

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# Honeywell

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