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
• Advanced ASIC-based processing
• Split-Zone Optics technology
• Ultra-low current
• Totally silent relay operation
• 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

AURORA
- PIR Motion Sensor
AURORA-T
- Aurora with Tamper
AURORA-PK
- Six-pack of Aurora

For more information:
www.honeywell.com/security/hsc

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