Honeywell

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)
- Long Range Lens: 75' x 10' (23m x 3m) (Optional part number Aurora-LR)

Detection Zones
- Pet Immune Lens: 28 zones (eight over eight long range, eight intermediate, four short range)
- Long Range Lens: six zones (one over one long range, two intermediate, two short range)

Pulse Processing
- Intermediate, Standard or Harsh, selectable via jumper link

Temp. Compensation
- Advanced dual-slope temperature compensation adjusts for ambient both above and below body temperature

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

Tamper proof design
- Alarm relay cannot be compromised with a magnet

Mounting Height
- 7ft. (2.1m) recommended for pet installations

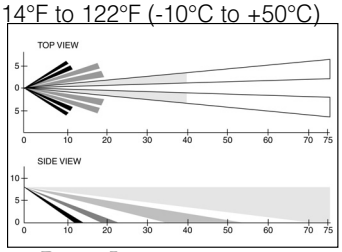
Indicator
- Red LED, enabled/disabled via jumper link

Alarm Relay
- Form A, 28VDC, 90mA max. with 15-ohm protective resistor

Input Voltage
- 9-14 VDC -Aurora and Aurora-T (Voltage reversal makes PIR inoperative)

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

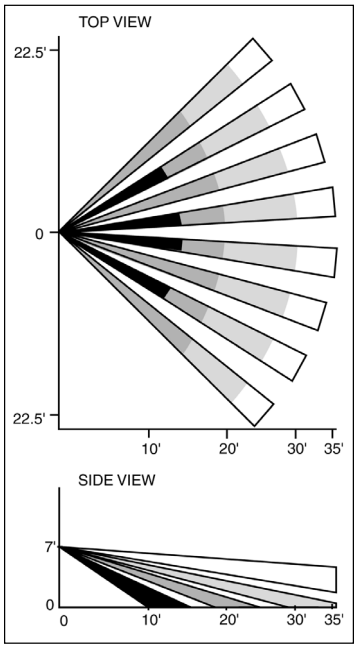
Operating Temp
- 14°F to 122°F (-10°C to +50°C)



Long Range Lens coverage pattern

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

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



Pet Immune Lens coverage pattern

ORDERING

AURORA	PIR Motion Sensor
AURORA-T	Aurora with Tamper
AURORA-L	Aurora with Long Range Lens

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