

## 5894PI

WIRELESS PIR MOTION SENSOR



Honeywell's 5894PI Wireless Passive Infrared Motion Sensor provides reliable detection with pet immunity up to 80 lbs. Optimum performance is obtained by using Uniform

Sensitivity Optics, which provides the same level of detection throughout the entire coverage area—no matter what the distance.

## FEATURES

- Immune to pets up to 80lbs.
- Uniform Sensitivity Optics
  - Fresnel lens provides the same sensitivity at the edges of the pattern as exists directly in front of the sensors
- Up to 10 year battery life reduces service costs
- Temperature Compensation
  - Adjusts for ambient temperature for improved performance
- Shares the same sleek, sophisticated packaging across the DUAL TEC® and PIR family lines
- Easy opening case (no tools required) makes changing batteries a snap
- Pulse Processing
  - Intermediate, Standard, or Harsh selectable via jumpers
- Case Tamper Protection
- Patented Black Bug Guard for improved white light immunity

# 5894PI

## WIRELESS PIR MOTION SENSOR

### SPECIFICATIONS

#### Detection Method

- Dual Element Passive Infrared

#### Coverage

- 35' X 45' (10.6m x 13.7m)

#### Detection Zones

- 28 zones (eight over eight long range, eight intermediate, four short range)

#### Detectable Walk Rate

- 0.5-10 ft./sec (0.15-3m/sec)

#### Mounting Height

- 7' (2.1m) recommended for pet installations

#### Power

- Three 3V batteries (included)
- Replace only with ADEMCO #446, Panasonic CR123A, Sanyo CR123A, Duracell DL123A, or Varta CR123A (Lithium Manganese Dioxide)
- Easy access front cover makes changing batteries a snap

#### Operating Temperature

- 32° F to 122° F (0° C to +50° C)

#### Operating Humidity

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

#### Dimensions

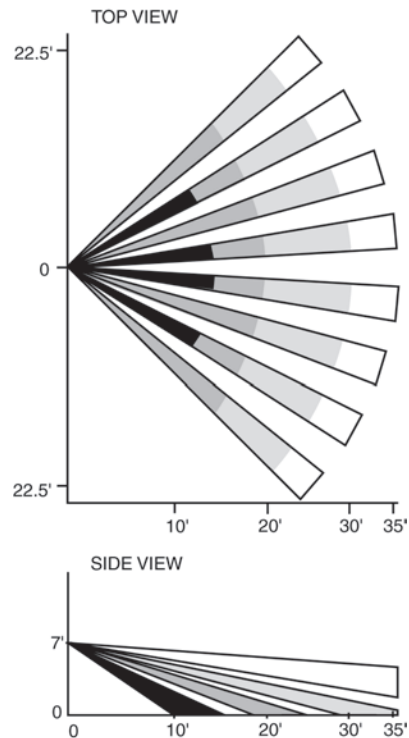
- 3.0" W x 5.0" H x 1.7" D  
(max protrusion) 76.3mm x 127mm x 42.6mm

#### Compatibility

- Compatible with all 5800 Series wireless devices.

#### Agency Listings

- FCC
- IC
- cULus
- C-Tick



### ORDERING

<b>5894PI</b>	Wireless 80 lb. Pet Immune PIR Motion Sensor
<b>SMB10</b>	Wall Mount Swivel Bracket
<b>SMB10T</b>	Tampered Wall Mount Swivel Bracket
<b>SMB10C</b>	Ceiling Mount Swivel Bracket

#### Honeywell Security & Custom Electronics

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# Honeywell

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