

5890PI PIR MOTION DETECTOR



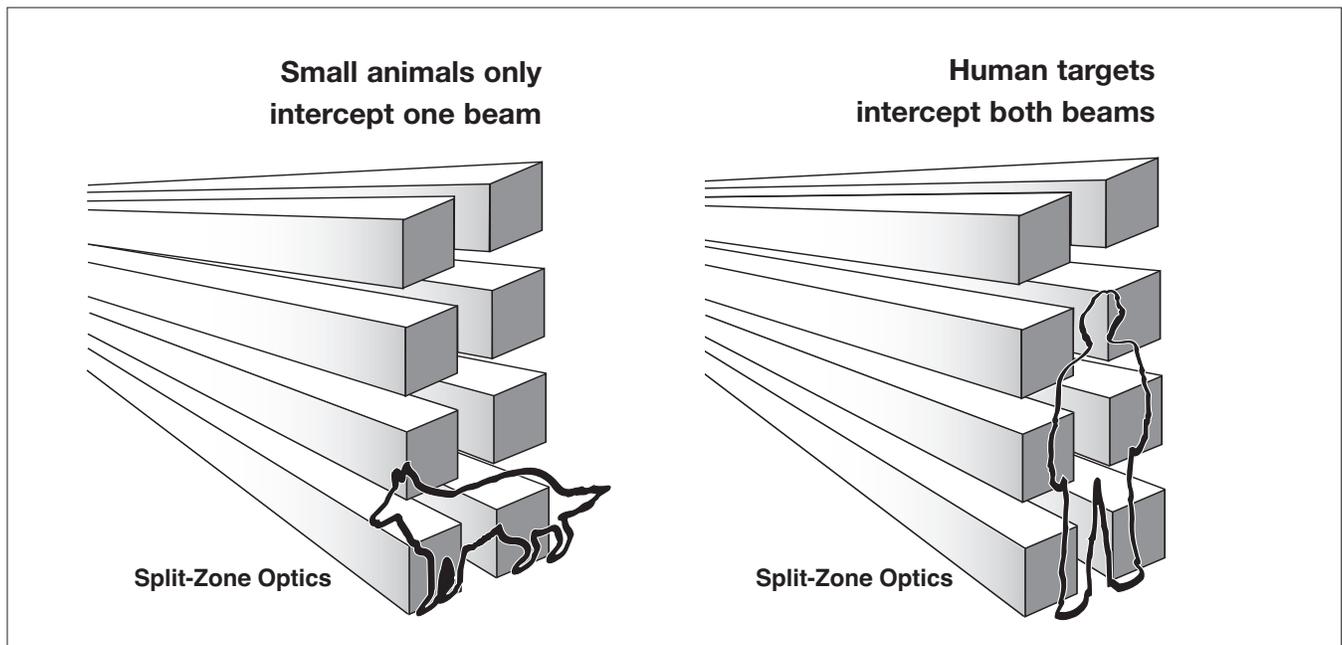
The convenience of wireless systems extends to include pet immunity with the 5890PI. Using Split Zone Optics

technology, the 5890PI ignores pets and other animals up to 40lbs., while continuing to detect even crawling intruders.

FEATURES

The Honeywell Edge:

- 35' x 45' (10.6m x 13.7m) coverage pattern
- Immune to pets up to 40 lbs.
- Split-Zone Optics technology
- Compatible with all 5800 series wireless devices
- Up to five year battery life



Split-Zone Optics splits each into two stacked sub-zones. Each sub-zone is the same size as the original, but only has about half the sensitivity. To generate an alarm, target must intercept both sub-zones simultaneously. A human target is sufficiently large enough while pets up to 40 lbs., remain undetected.

5890PI

PIR MOTION DETECTOR

SPECIFICATIONS

Detection Method

- Passive Infrared

Coverage

- Pet Immune Lens-30 zones
- Long range zones-8
- Intermediate zones-7 over 7
- Short range zones-4 over 4

Pulse Count

- Intermediate or standard-
Selectable via jumpers

* Note: Use Standard for Pet Immune applications

Detectable Walk Rate

- 0.5-10'/per second
(0.15-3m/per second)

Mount Height

- 7.0' nominal (2.1m)

Agency Listings

- FCC
- IC
- UL

Indicator

- Red LED enabled/disabled via jumpers

Input Voltage

- Two 3V Lithium batteries; use only
Honeywell 466, Duracell DL123A,
Panasonic CR123A or Sanyo
CR123A or Varta CR123A

Operating Temperature

- 14°F-122°F (-10°C- +50°C)

Operating Humidity

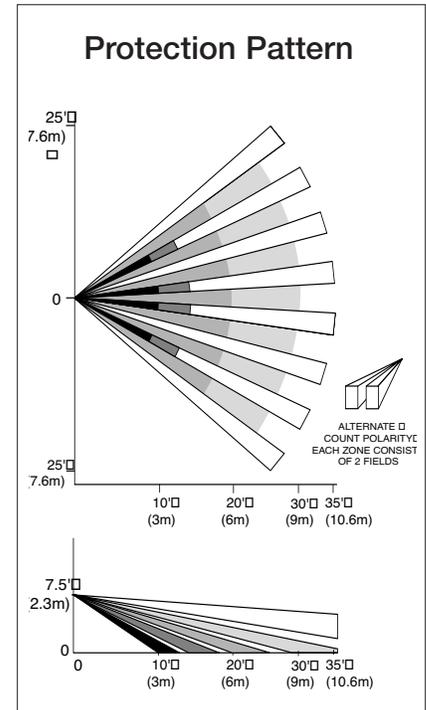
- Up to 95% RH (max) non-condensing

Dimensions

- 2-11/16" W x 4-3/4" H x 1-7/8" D
(68mm x 120mm x 48mm)

Tamper

- Cover Tamper



ORDERING:

5890PI PIR Motion Detector

Honeywell Security & Custom Electronics

Honeywell International Inc.
PO Box 9035
Syosset, NY 11791
www.honeywell.com

L/5890PI/D
January 2007
© 2007 Honeywell International Inc.

Honeywell