

EcoSense+

Supplemental Occupancy Detection

More precise occupancy detection for increased comfort & maximized energy savings

Comprehensive Occupancy Detection

Even with their 120° wide field of view, EcoAir and EcoInsight thermostat PIR occupancy detection is unable to sense occupancy around corners, in separate rooms and in larger rooms. When the occupancy coverage zone does not reach the entire space, an EcoSense+ is a practical, cost effective solution.



Picks Up Where Thermostat IR Leaves Off

The EcoSense+ complements the EcoWave or EcoInsight by detecting occupancy in spaces unreachable by the thermostat occupancy sensors alone.

EcoSense+ contains a PIR, which detects body temperature AND motion. Our PIR sensors are optimized for use in spaces such as hotel rooms and dormitories. They are calibrated to extreme sensitivity so they can detect even subtle motion. EcoSense+ can report detailed statistics back to the EcoCentral web management system. EcoCentral monitors information such as remaining battery life and wireless signal strength. You can choose to receive alerts on these statuses at any time.

Aiming for Precise Occupancy Sensing

The new generation EcoSense+ is equipped with a swiveling occupancy sensor that can be aimed in specific directions. Perfect for either wall or ceiling installation.

Works with Your ZigBee-Enabled 3rd Party Devices

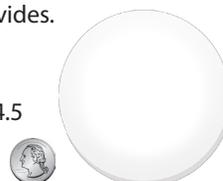
The EcoSense+ is compatible with your third party ZigBee devices; it is now ZigBee Home Automation (HA) Compliant.

Proven Savings

Telkonet's energy efficiency products have been proven in over 250,000 rooms across Hospitality, Military, K-12 Education, Health Care and Higher Education Residence markets. The power and intelligence behind the EcoSense make it an ideal fit for a variety of applications, including residential and office complex space. New opportunities for HVAC efficiency are constantly emerging with the wide array of support the EcoSense+ provides.

Now Even Smaller

EcoSense+ is designed to remain unnoticed. Its diameter is a mere 4.5 inches and has the shape of a small smoke detector.



EcoSense+ Size

Benefits

- Increased energy savings
- Easily integrates with existing third party ZigBee devices.
- Inconspicuous design
- Simple installation and programming

Features

- Directional Occupancy sensor from 0 - 50°
- 20° Precise Field of View
- 2 piece construction
- Recessed security screw prevents tampering
- Unobtrusive flat circular shape
- Simple mounting bracket
- 6+ year estimated battery life
- Available in black or white
- Zigbee IEEE 802.15.4 wireless

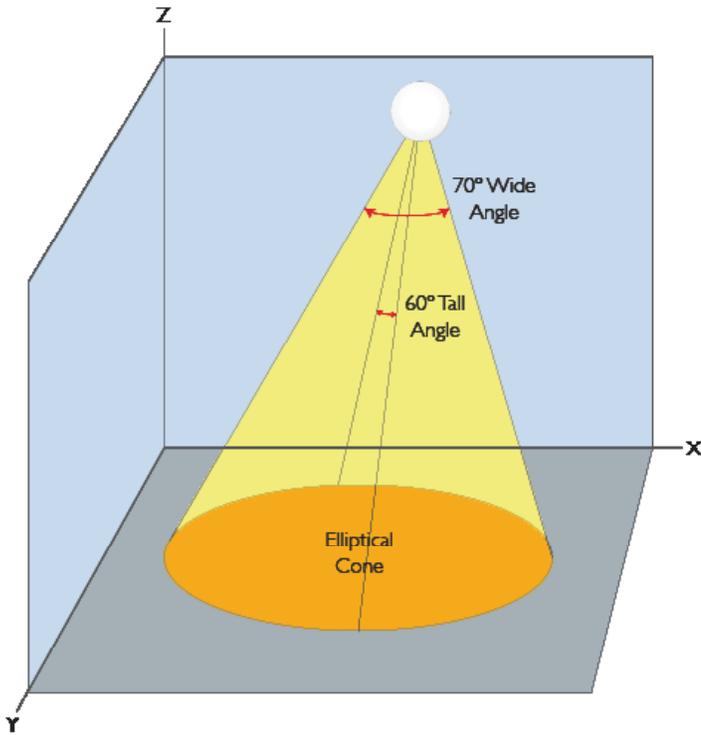
Here's What's New

- More precise directional occupancy detection
- ZigBee Home Automation (HA) Compliant
- Reduced size
- Sleek modern design

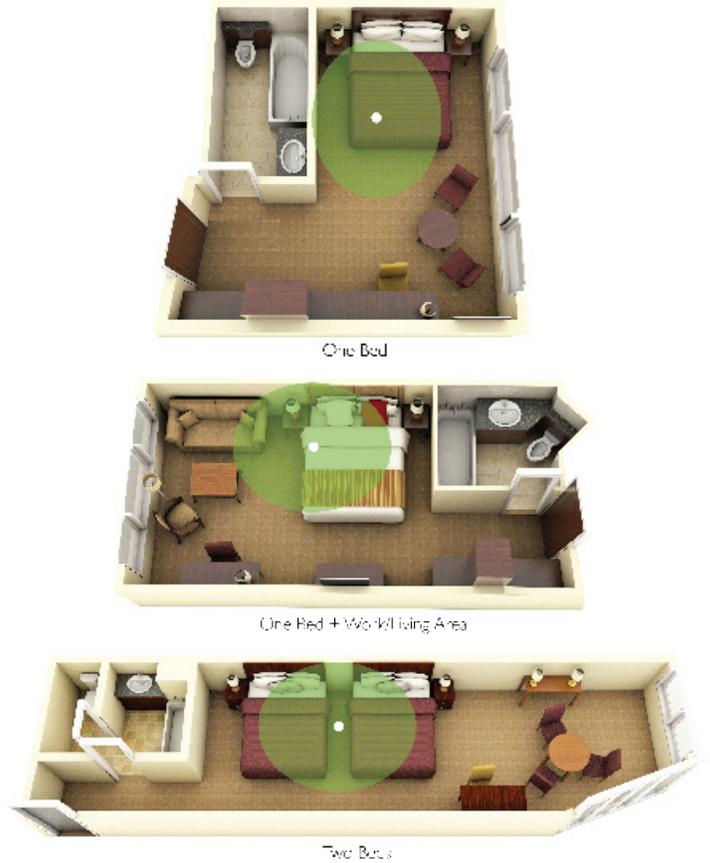
Easy Installation

Easily installed on wall or ceiling. Quick and simple network joining. Completely wireless & battery operated.

Precise Coverage Zone



The elliptical cone (the smooshed cone) provides a viewing angle of 100° horizontally (x-direction) and 20° vertically (y-direction).



Examples of applications in 3 common room configurations.

For more information contact Evolutix today.
Visit www.evolutix.net