

IntelliMax Wireless Occupancy Sensor

The **IntelliMax Wireless Occupancy Sensor** is designed to ensure energy savings in both new construction and retrofit applications. The sensor's functionality enable it to overcome placement and coverage challenges of traditional sensors.

The IM-MSZSC15 operates on a ZigBee network and is not only compatible with IntelliMax products, but also other ZigBee based third-party components. The sensor uses innovative sensing technology with a 4-element PIR located directly behind a unique multi-zone optical lens. This combination establishes twice as many zones of detection as traditional sensors.



FEATURES:

- **Zero External Power Required** - with no power wire limitations, the installer can place the sensor in the optimal location of any application to capture minor motion
- **Coordinator Feature** - self-healing wire mesh feature has no hardwired backbone and connects all products together for a more robust and reliable system
- **ZigBee Based Protocol** - enables expansion with IntelliMax-certified components and other third-party devices
- **No Additional Wiring-battery** - powered wireless technology eliminates the need to pull additional wire, making installation quick and easy
- **Walk Test Mode** - 3 minutes with auto exit programming
- **Advanced Field of View** - superior detection for parallel and perpendicular motion; innovative technology detects motion moving directly toward the sensor; 360° rotation to fine-tune field-of-view

ORDERING:

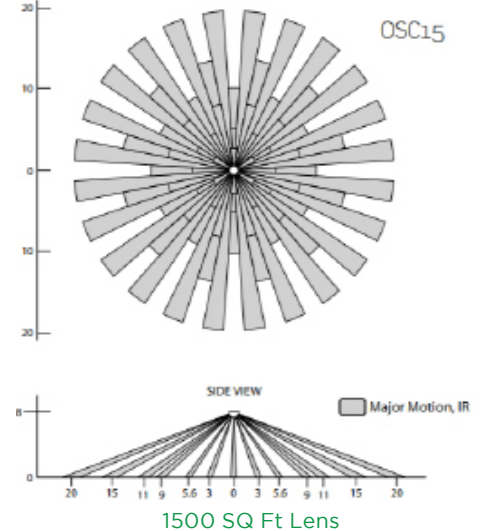
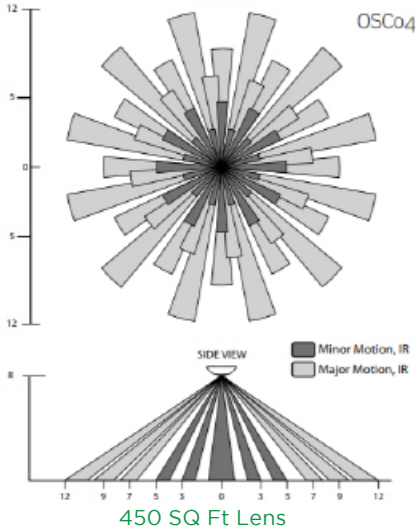
MODEL NUMBER	ORDER CODE	DESCRIPTION
IM-MSZSC04	14098783	Requires IntelliMax Gateway to operate; PIR wireless, 450 SQ FT field of view with minor motion
IM-MSZSC15	1408945	Requires IntelliMax Gateway to operate; PIR wireless, 1500 sq ft field of view

SPECIFICATIONS:

SPECIFICATIONS	OCCUPANCY SENSOR SPECIFICATIONS
Frequency	2.4 GHz
Device Network Interface	ZigBee
Range	Up to 75' between IntelliMax Devices
Transmission Interval	15 seconds
Battery Life	7-10 years
Battery Type	Panasonic CR2450
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature Range	-4°F to 158°F (0°C to 40°C)
Relative Humidity	0-95%, non-condensing
Usage	Indoors Only
Mounting Height	8-12'
Listings	Complies with IEEE 802.15.4, UL 916 standard for energy management equipment, meets energy code requirements for California Title 24
Radio Certifications	FCC certified for wirelesscommunication (U.S.), IC Certified (Canada)
Warranty	Limited 5-year
Sensor Defaults	Manual On/Auto Off, Hold-Off Time: 20 Min.

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FIELD-OF-VIEW:



INTELLIMAX COMPATIBLE PRODUCTS:

INTELLIMAX PRODUCT	ORDER CODE	ITEM NUMBER	IMAGE
IntelliMax Gateway	1408934	IM-GWE1100W	
IntelliMax Gateway Mini Hub	1408936	IM-HBE100W	
IntelliMax Range Extender	1408938	IM-REEZ10W	
IntelliMax Occupancy Sensor	1408945	IM-MSZSC15	
IntelliMax Daylight Sensor	1409568	IM-PCLURPC-OCW	
IntelliMax Wall Switch	1410141	IM-WSNDL15S	
IntelliMax Wall Switch/Dimmer	1410149	IM-WSDDL1KD	