sensorswitch

WIRELESS LIGHTING CONTROLS

PRODUCT OVERVIEW

Sensor Switch's line of wireless occupancy sensors provides both Passive Infrared (PIR) and Microphonics™ Dual Technology detection options. These battery operated sensors (with an estimated 10 year battery life) utilize RDT™ wireless technology. They are designed to work with the SPODMR WR series wall switch or other RDT™ wireless control devices to control a space's lighting.



CM xx WR

KEY FEATURES

- 100% wireless operation
- RDT™ wireless (902 MHz) compliant
- 10 year battery life (at defaults)
- 100% digital PIR detection
- Available with either Small Motion 360° or Large Motion 360° coverage patterns
- Optional dual technology (PIR / Microphonics) detection
- Simple push-button pairing

SPODMR WR

KEY FEATURES

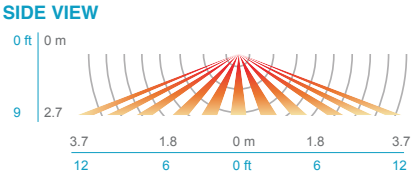
- Compatible w/ LED, electronic & magnetic ballasts, CFL, & incandescent
- Line power & load wires are interchangeable – impossible to wire backwards
- Neutral wire required – no current leakage to load
- Adjustable time delays
- Auto on and manual on operating modes
- Simple push-button pairing
- 2 Green LED indicators

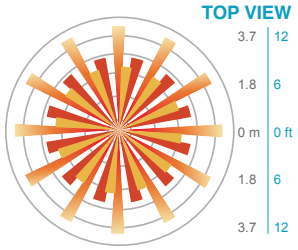
RDT™ WIRELESS

COVERAGE PATTERNS

SMALL MOTION 360° (Model #s: CM 9 WR / CM PDT 9 WR)

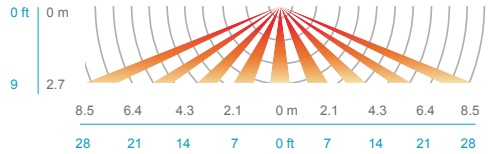
- Best choice for small motion (e.g. hand movements) detection
- 360° conical shaped pattern
- Provides ~12 ft (3.66 m) radial coverage when mounted to standard 9 ft (2.74 m) ceiling (~900 ft²)
- 8 to 15 ft (2.44 to 4.57 m) mounting heights provide ~10 to 20 ft (3.05 to 6.10 m) radial coverage
- Microphonics™ provides overlapping detection of human activity over the complete PIR coverage area. Advanced filtering is also utilized to prevent non-occupant noises from keeping the lights on.

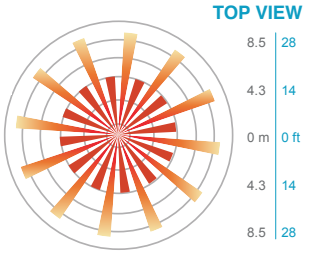




LARGE MOTION 360° (Model #s: CM 10 WR / CM PDT 10 WR)

- Best choice for large motion (e.g. walking) detection
- 360° conical shaped pattern
- Provides ~24 ft (8.53 m) radial coverage when mounted to standard 9 ft (2.74 m) ceiling (~1250 ft²)
- 7 to 15 ft (2.13 to 4.57 m) mounting heights provide ~16 to 36 ft (4.88 to 10.97 m) radial coverage
- Microphonics™ provides overlapping detection of human activity over the complete PIR coverage area. Advanced filtering is also utilized to prevent non-occupant noises from keeping the lights on.





KEY MODEL #s

SENSORS

MODEL #	CI CODE	DESCRIPTION
CM 9 WR	*224K9J	Small Motion 360° Wireless Sensor - Ceiling Mount, Battery Powered, Passive Infrared (PIR)
CM PDT 9 WR	*223L69	Small Motion 360° Wireless Sensor - Ceiling Mount, Battery Powered, Dual Technology (PDT)
CM 10 WR	*224M9G	Large Motion 360° Wireless Sensor - Ceiling Mount, Battery Powered, Passive Infrared (PIR)
CM PDT 10 WR	*227RYW	Large Motion 360° Wireless Sensor - Ceiling Mount, Battery Powered, Dual Technology (PDT)

WALL SWITCH

MODEL #	CI CODE	DESCRIPTION
SPODMR WR WH	*223L6N	Line Voltage Powered Wall Switch w/ Wireless Sensor Interface: White**
SPODMR WR SA WH	*228GMW	Line Voltage Powered Wall Switch w/ Wireless Sensor Interface: Manual-On, White**

COMBO PACKS

MODEL #	CI CODE	DESCRIPTION
SPODMR WR WH K1	*225L98	Wireless Occupancy Sensor Combo Pack: SPODMR WR WH & CM 9 WR
SPODMR WR WH K2	*225L99	Wireless Occupancy Sensor Combo Pack: SPODMR WR WH & CM 10 WR
SPODMR WR WH K3	*225L9A	Wireless Occupancy Sensor Combo Pack: SPODMR WR WH & CM PDT 9 WR

**Bilingual (English/Spanish or English/French) retail packaging available upon request.*
***Additional color options available, see product datasheet for complete options*