

WIRELESS OCCUPANCY SENSOR



| Standard Coverage

APPLICATION

The Wireless Occupancy Sensor detects human presence or motion in an indoor area. It operates on Passive Infrared (PIR) technology to detect human presence This sensor transmits this occupancy data over a secure wireless connection to the Wireless Analog Controller and Gateway. Parameters of the occupancy sensor such as timeout interval and controller mapping are easily configurable through an app.

The Wireless Occupancy sensor is designed to work as a part of the Honeywell Zone Based Smart Cooling Solution.

FEATURES

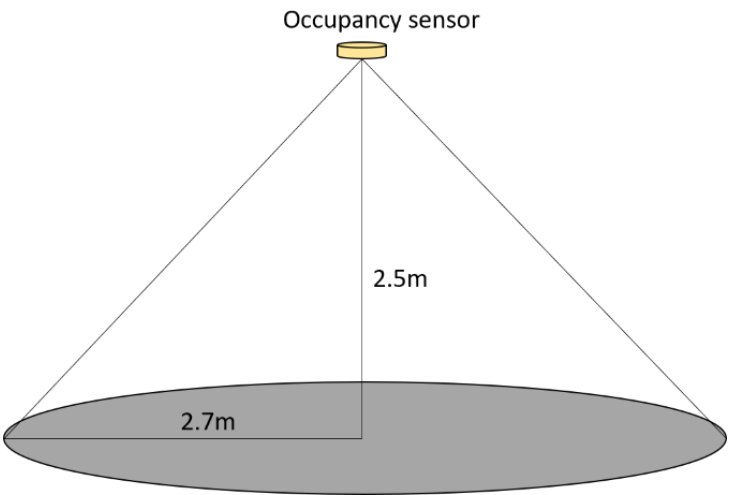
- Field-of-view: 94°
- Battery powered (CR123A)
- Configurable time-out interval

OPERATING PARAMETERS	
Default timeout interval	2 minutes (configurable via software)
Field-of-View	94°

WIRELESS PARAMETERS	
Operating Frequency	ISM 2.4-2.4835 GHz
RF Data Rate	250Kbps Max
Encryption	AES 128-bit
Wireless range	50 ft (LOS)
Network status indicator	Via Software

DETECTION PATTERN

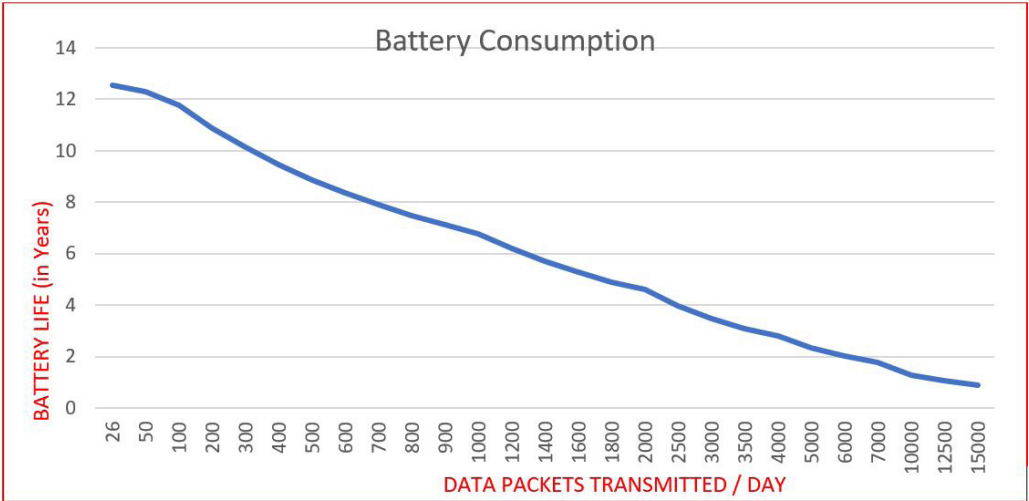
CEILING HEIGHT (IN M)	COVERAGE AREA (CIRCULAR) IN SQ M
2.5	22.6
2.8	28.3
3.0	32.5
3.5	44.3



POWER	
Operating Voltage	3V
Operating Current	14 μ A nominal
Battery	CR 123 lithium battery (CR123A)
Battery Life	5 years*
Low battery alert	Via software

*For a polling rate of 15 mins

BATTERY LIFE CHARACTERISTICS



PACKAGING INFORMATION

Product Dimensions	109.4mm x 50.5mm x 22.9mm
Product weight	80g (inclusive of battery)
Housing material	ABS plastic
Rating	IP 20
Colour	White, Black
Product code	HON-MS-SZ-OA0-W-PC, HON-MS-SZ-OA0-B-PC
Package contents	Battery, Mounting bracket, Mounting screws

ENVIRONMENTAL PARAMETERS

Operating temperature	0°C to 55°C
Storage temperature	-20°C to 70°C

CERTIFICATION & COMPLIANCE

- CE certified
- WPC certified
- RoHS compliant

For more information,

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