

Wireless Occupancy Sensor, Wall Mount (WOS2-WM)

Product Overview

The Daintree Networks wall mounted **Wireless Occupancy Sensor (WOS2-WM)** operates seamlessly within the **ControlScope™** wireless building controls platform. The WOS2-WM is a battery-powered occupancy sensor utilizing passive infrared (PIR) sensing technology to detect movement. As part of the ControlScope system and using open, standards based ZigBee wireless communications, the WOS2-WM reports real-time occupancy events to turn lights on or keep them on when movement is detected, and turn lights off when a space is left vacant. The sensor's off-delay timer is user-configurable from any location using the ControlScope Manager (CSM) web application, eliminating the need for on-site, manual sensor adjustment.

Installation is quick and easy without the need for any wires or plenum access.

- Suitable for many applications, including commercial office, retail, and education
- Simple wall mount
- Completely wireless installation, ideal for retrofit installations
- Two lens options for wide-angle or long-range coverage
- Configure as an occupancy or vacancy sensor through the CSM web application



Specifications	
Dimensions	3.6" W x 2.8" H x 3" D (92mm W x 70mm H x 77mm D) Weight: 94g (without battery)
Indicators	Network LED (green): Network joined; Installation test; Low battery Sensor LED (red): Motion; Installation test
Controls	Utility button: Installation test; Activate device; Reset Trimpot: PIR sensitivity
Sensor Coverage	110°, 11 m/36 ft (WOS2-WM-W) 20°, 30 m/98 ft (WOS2-WM-L)
Off-delay Timer	30 sec (default) > 30 sec (software configurable)
Radio Properties	2.4 GHz +7dBm transmit power
Operating Environment	14°F to +122°F (-10°C to 50°C) Indoor use only
Mounting	(2) Screw holes on swivel mounting bracket; wall (or ceiling) mount
Compliance	US: FCC Part15B, FCC ID (NRH-ZB-Z100B) Canada: ICES/NMB-003 Class B, IC ID (8984A-Z100B)
Power Supply	(2) AA 3.6V Lithium-thionyl chloride battery (included)
Battery Life	5 Years (normal operation)
Warranty	5 Years

Specification Data	
Job Name	
Job #	
Catalog #	
Comments	

Product Number	Product Description
WOS2-WM-W	Wireless Occupancy Sensor, Wall Mount, Wide-Angle Lens
WOS2-WM-L	Wireless Occupancy Sensor, Wall Mount, Long-Range Lens