



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

Daintree

Ceiling Mounted Occupancy Sensor (WOS3-CM)

The **WOS3 & WOS3-PC Wireless Ceiling Sensors** provide zonal room control in commercial application spaces. The WOS3 ceiling sensor can command any 0-10V fixture via the WA200 Room Controllers.

DESCRIPTION

These PIR occupancy sensors communicate wirelessly to other Daintree Devices to adjust light levels based on occupancy. The WOS3-PC has an integrated photocell to take advantage of Daylight Harvesting and can dim lights based on light levels provided from ambient lighting for additional energy savings and energy code compliance.

The WOS3 sensors communicates via wireless mesh to WA200 Series room controllers, Current integrated fixtures or other Daintree wireless devices or nodes (i.e. WA100, WFA100, WGA100 adaptors) to turn off or dim loads based on occupancy.

- Up to 50% additional energy savings across lighting, plug load control and more
- Secure wireless communication between lighting sensors, adapters, wall controls and plug loads
- Integrated wireless devices provide fast installation
- Communicates to Daintree EZ Connect or Daintree Networked nodes
- Can be commissioned via the Daintree EZ Connect app for room based control or Daintree Controls Software for full-building or multi-site control on Daintree Networked

PRODUCT OVERVIEW

Daintree Wireless controls provide a highly scalable solution to address evolving environmental regulations and transform spaces into intelligent environments for buildings of all sizes.

The Daintree® Wireless Battery-Powered Ceiling Mounted Occupancy and Daylight Sensor may be deployed in a Daintree EZ Connect or Daintree Networked application. The WOS3 series devices are designed for ceiling installation on suspended ceiling tiles, or to drywall. This device is designed for energy savings based on space occupancy status and ambient light level. The communication with the Daintree system utilizes a secure and reliable wireless connection which helps minimize installation costs and complexity.

KEY FEATURES AND BENEFITS

- Wireless design allows fast installation
- Compact design
- Works in Daintree EZ Connect or Daintree Networked
- 750 sq. ft coverage pattern
- Provides Energy Code Compliance
- 8-year battery life

MASKING OPTIONS

WOS3 comes with 2 masking options for 50% coverage or coverage for aiseways. Masking rings simply remove by aligning the arrows on the device. Simply twist appropriate masking into place



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WARRANTY

Current offers a limited Warranty across its Daintree Portfolio. The table below summarizes the Warranty terms. For additional information, please review the Limited Warranty Document on the Daintree Homepage.

| COMPONENT | WARRANTY PERIOD | COVERAGE DETAILS |
|-----------------------------|--|---|
| Daintree Software | 1 year (IoT Cloud installed Software) Subscription term (SaaS) 3 years | Current warrants that as long as all applicable fees due are paid, Daintree Software will substantially conform to the applicable published documentation and published specifications for the Warranty Period. |
| System Controller | 3 years | 100% parts coverage. Warranty for non-Daintree software (such as operating system software) is provided by the respective software; Current makes no warranty with respect to non-Daintree software. |
| WACs | 5 years | 100% parts coverage |
| Wireless Adapters | 5 years | 100% parts coverage |
| Wireless Devices | 5 years | 100% parts coverage, excluding batteries. |
| Wireless Thermostats | 2 years | 100% parts coverage |

SPECIFICATIONS

| | |
|-------------------------------|---|
| Dimensions: | 89mm D x 30mm H |
| Weight: | 81g (without battery) |
| Power Supply: | (2) CR14505 3V Lithium Battery |
| Battery Life: | 8 Years (normal operation) |
| Operating Environment: | -10°C to +40° (Indoor Use Only) |
| Status Indicator: | Network join status, Occupancy detected |
| Mounting: | Screw Mounted |
| Warranty: | 5 Years |

PRODUCT CERTIFICATIONS



FCC ID: 2AS3F-WOS3
IC: 25008-WOS3

FCC ID: 2AS3F-WOS3PC
IC: 25008-WOS3PC



ORDERING INFORMATION

| SKU | PRODUCT DESCRIPTION |
|----------------|--|
| WOS3 | Daintree Ceiling Mounted Occupancy Sensor |
| WOS3-PC | Daintree Ceiling Mounted Occupancy Sensor and Photo Sensor |

COMMISSIONING OPTIONS

- Daintree EZ Connect mobile app for zonal room based control with WA200 Series Room Controllers (app available on Apple App Store)
- Daintree Controls Software (DCS) web app in Daintree Networked

PRODUCT OPERATION

Button Functionality

| | | |
|--|--------------------------------------|--|
| | Reset Button | |
| | Short Press | Installation Test Mode ON (5 minute duration) |
| | Double Short Press Hold 5 Seconds | Enable/Disable LED Indicator Reset to Factory default |

LED Behavior (Red)

| | |
|--|---|
| Rapid Flash (12 times per second) for up to 30 seconds | Device is trying to join a wireless network |
| Solid ON for 10 Seconds | Device successfully joined a network |
| Flashes twice (100ms duration each) | The LED Indicator has been disabled by a quick double press of the reset button seconds |
| ON for 2 seconds every 30 seconds | Low battery alert |

LED Behavior (Green)

| | |
|--|--|
| Flashes once (100ms duration) | Indication that occupancy has been detected. During normal operation, the green LED shall not flash more than once per minute to indicate occupancy. |
| Flashes twice (100ms duration each) | The LED Indicator has been enabled by a quick double press of the reset button. |
| Rapid flash (12 times per second) for up to 30 seconds | The device has been identified on a network. |

CUSTOMER NAME

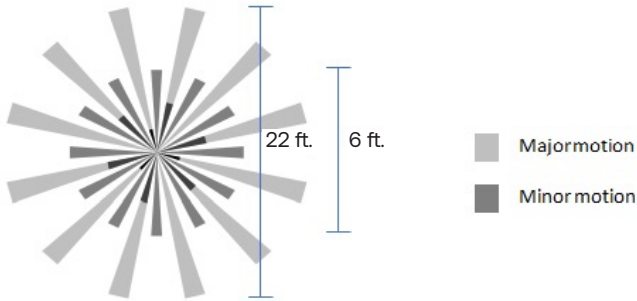
Project Name _____

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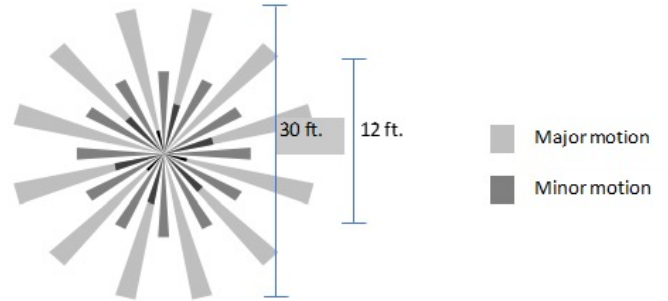
Catalog Number _____

COVERAGE PATTERN

Standard Coverage (at 11 ft. w/o masking)
Lowest sensitivity: 500 sq. ft.



Extended Coverage (at 11 ft.) Highest sensitivity: 750 sq. ft.



**PIR sensor coverage tested as per NEMA WD7-2011
DIMENSIONS**

