



Daintree WOS3 Wireless Battery-Powered Ceiling Mounted Occupancy Sensor Installation Guide

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Daintree

Daintree WOS3 Wireless Battery-Powered Ceiling Mounted Occupancy Sensor



Product Overview

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-PC device is 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

BEFORE YOU BEGIN

Read these instructions completely and carefully. Save these instructions for future use.

IMPORTANT

To ensure the product warranty is valid, please ensure all installation instructions and environmental conditions for storage and operation are complied with. Installation to be performed by factory trained or qualified personnel.

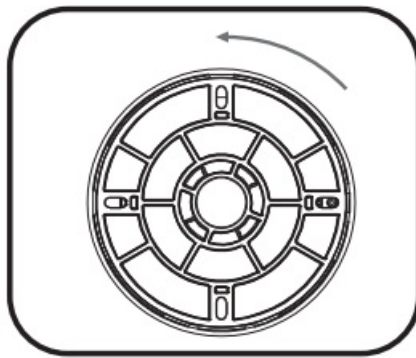
Save These Instructions

Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

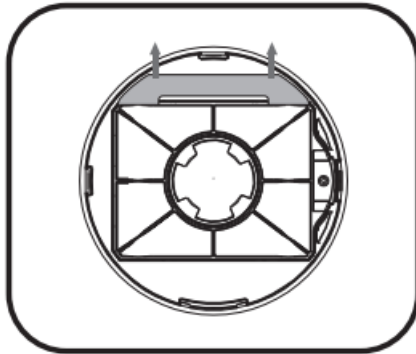
Installation

Installation of Back Plate onto Wall

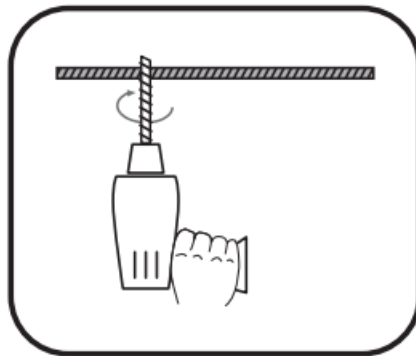
- Counterclockwise rotation to separate the back plate from the device.



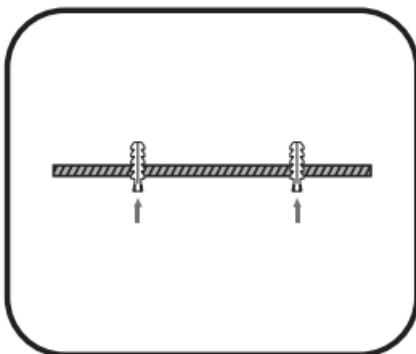
- Remove the insulation sheet.



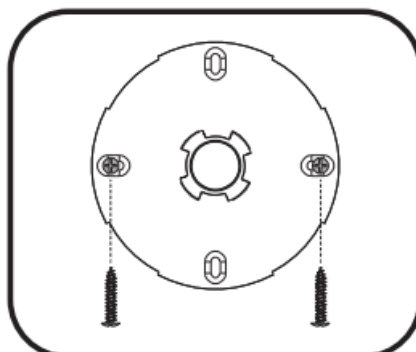
- (This step is for installing on wood or cement, if installing on drywall, jump this step.)



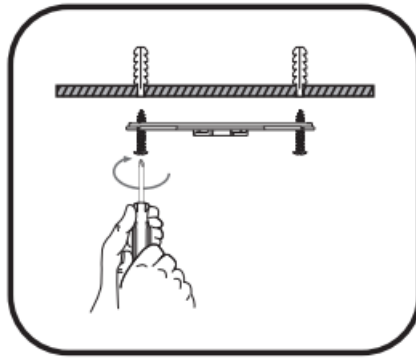
- Drill a hole vertically on the wall. The hole diameter equal to the size of the expansion bolt. (This step is for installing on wood or cement, if installing on drywall, jump this step.) Insert the expansion bolt into the hole.



- For installing on drywall, pass the screws through the installing holes on the back plate.



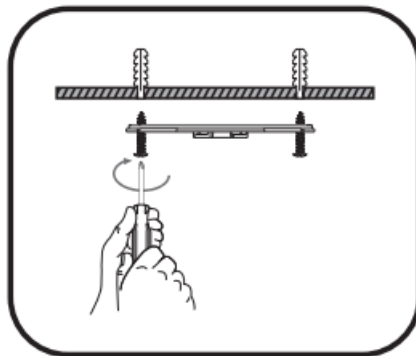
- For installing on wood or cement, screw should pass the screws and align with the hole drilled in step3.



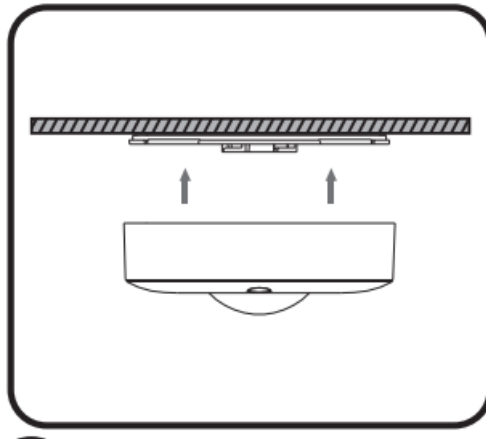
- For installing on drywall, lock the screw vertically on the wall.
- For installing on wood or cement, lock the screw into expansion bolts.

Installation of Device onto Back Plate

- Align the device with back plate by positioning hole.

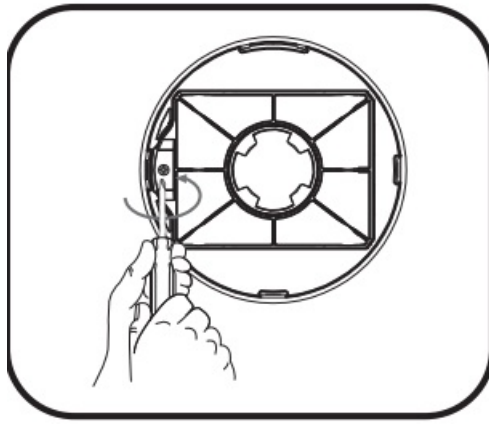


- Clockwise rotation to install the device onto back plate.

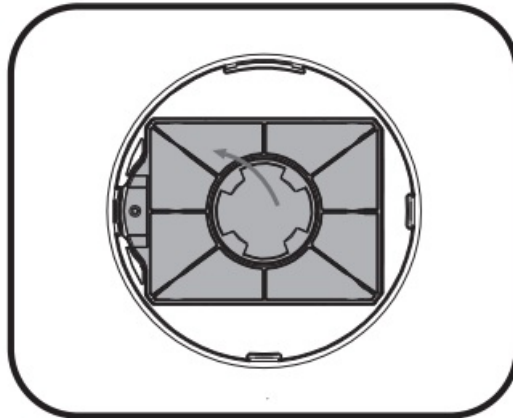


Battery Replacement

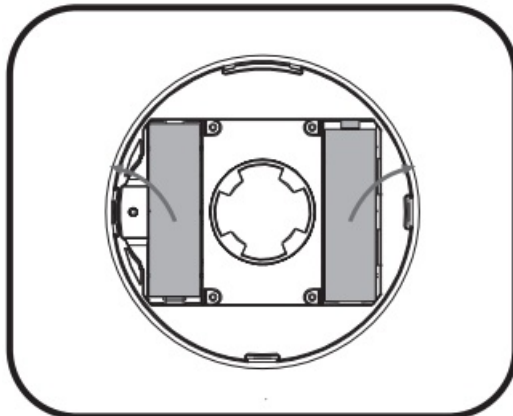
- Unscrew the screw



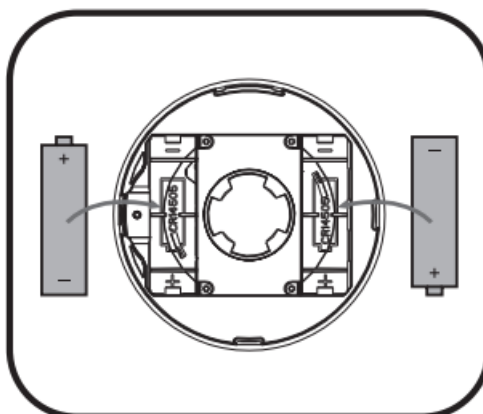
- Remove the cover of battery



- Remove the elder battery

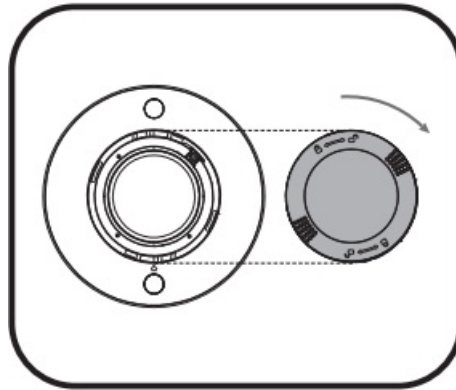


Install new battery. then reverse previous steps to finish the battery replacement. (Only use CR14505 for WOS3-PC)

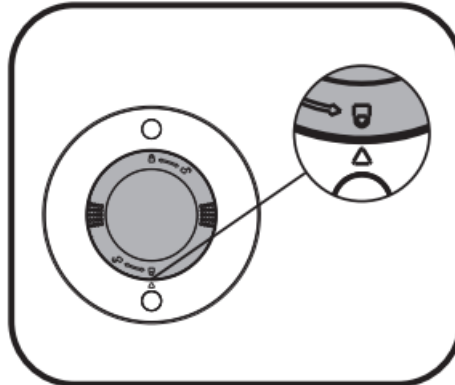


Mask Replacement

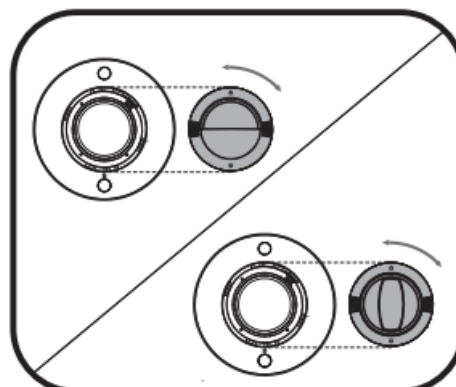
- Put the ring into track, the Lock icon should be 10 degree to the triangle. Then clockwise rotate the ring.



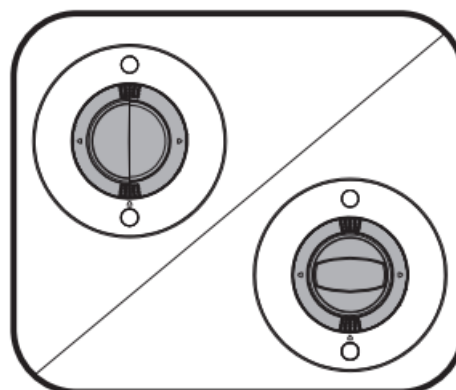
- When triangle is pointed to the lock icon on the ring



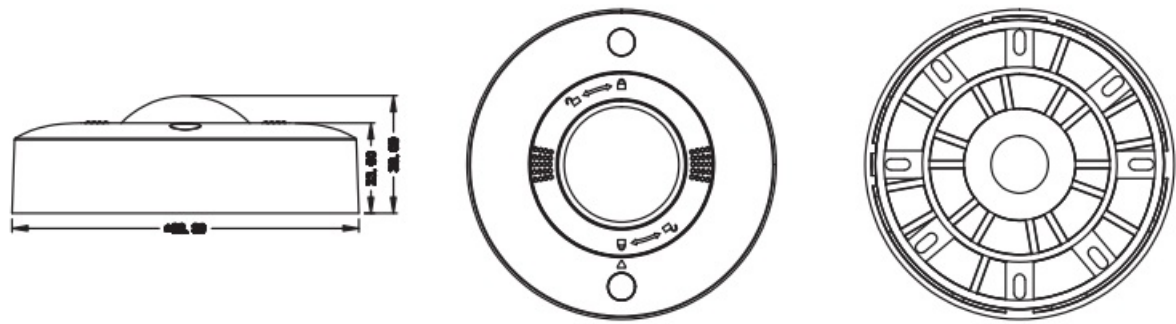
- Put the mask into track, the triangle icon on mask is pointed to the triangle icon on body. Then clockwise or counter-clockwise rotate the ring.



- When the triangle icon on mask is 90 degree to the triangle icon on body, mask is locked.



Product Dimensions



Product Operation

Button Functionality

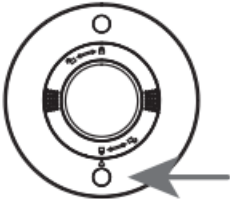


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Reset Button

Short Press	Installation Test Mode ON
Double Short Press	Enable/Disable LED Indicator
Hold 5 Seconds	Reset to Factory default

LED Indicator in Red

Rapid flash (12 times per second) for up to 30 seconds	Device is trying to join a ZigBee network
Solid ON for 10 seconds	Device successfully joined a ZigBee network
Flashes once (100ms duration)	Device has been activated while in the network
Flashes ON 2 seconds every 30 seconds	Batteries need to be replaced

LED Indicator in Green

Flashes once(100ms duration)	Occupancy has been detected
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Technical Data

Product Specifications

Dimensions	89mm D x 30mm H
Weight	81g (without battery)
Power Supply	(2) AA 3V battery
Battery Life	10 years (normal operation)
Operating Environment	-10°C to 40°C (Indoor Use Only)
Status Indicator	Network join status, Occupancy detected
Mounting	Screw Mounted
Warranty	5 years
Purpose of Control	Sensor Control
Construction of Control	Independently Mounted
Type 1 Action	
Pollution Degree 2	

Product Availability

SKU	DESCRIPTION	ARTICLE NO
93149829	Daintree Wireless Controls Wall Dimmer, In Wall, 2 Button, Battery	WWD2-2IW

Product Certifications

The alkaline batteries supplied with your wireless switch are prone to leak over their lifetime, particularly when the battery is mostly depleted. In the event that your battery leaks alkaline into the battery compartment, the chemicals can damage the metal terminals. The chances of this happening can be reduced by changing the batteries in the switch promptly when the batteries are nearing their end of their useful life. If a battery leak should occur, however, it should be cleaned up to prevent damage to the wireless switch.

WARNING: THE CHEMICALS LEAKED FROM ALKALINE BATTERIES ARE CORROSIVE. WHEN HANDLING LEAKING BATTERIES, PROPER PERSONAL SAFETY EQUIPMENT SHOULD BE USED, INCLUDING RUBBER GLOVES AND EYE PROTECTION.

If it is discovered that the batteries have leaked, wearing rubber gloves and using eye protection, remove all of the batteries from the battery compartment and seal them in a plastic bag. The bag should be discarded in a manner in accordance with local laws and regulations. Then, using a small cloth lightly moistened with vinegar or other mild acid, carefully wipe all of the leaked battery chemicals from inside the battery compartment and allow it to dry. Once dry, the batteries may be replaced and the switch may be reinstalled.

Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

- Product Name: Wireless Battery-Powered Ceiling Mounted Occupancy and Daylight Sensor
- Model No: WOS3-PC
- Supplier's Name: Current Lighting Solutions, LLC
- Supplier's Website: www.gecurrent.com
- Supplier's Address (USA): Cleveland, Ohio
- Supplier's Phone: 1-866-855-8629

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic

Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

ISED RF Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

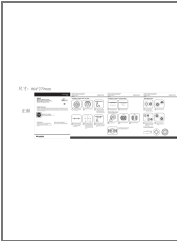
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help

NEED HELP

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Documents / Resources

	<p>Daintree WOS3 Wireless Battery-Powered Ceiling Mounted Occupancy Sensor [pdf] Instal lation Guide</p> <p>WOS3 Wireless Battery-Powered Ceiling Mounted Occupancy Sensor, WOS3, Wireless Batter y-Powered Ceiling Mounted Occupancy Sensor, Battery-Powered Ceiling Mounted Occupancy Sensor, Ceiling Mounted Occupancy Sensor, Mounted Occupancy Sensor, Occupancy Sensor, Sensor</p>
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References

- [C Commercial Lighting and Lighting Controls | Current - GLI Brands](#)