WWD2-4SM
Daintree® Wireless Controls
Wireless Scene Switch

Product Overview
The Daintree® Wireless Wall Dimmer is a battery-powered wall switch for use in a Daintree Networked or Daintree EZ Connect application. The WWD2-4SM device installs on top of an existing junction box to replace the existing wall-mounted switch or can be mounted onto a wall. This wireless solution enables on/off and either dimming or scene selection commands to be delivered to the luminaires in its commissioned space. The WWD2-4SM device can provide either dual zone dimming control or allow the user to select from four configured scenes. The buttons on the WWD2-4SM can be changed to clearly indicate the operation mode of the device. The communication with the Daintree system utilizes a secure and reliable wireless connection which helps minimize installation costs and complexity.

STOP BEFORE YOU BEGIN
Read these instructions completely and carefully.
Save these instructions for future use.

⚠️ WARNING / AVERTISSEMENT

RISK OF ELECTRIC SHOCK
- Disconnect power before service installation, or maintenance of the product.

RISK OF FIRE
- Follow all relevant IEC or UL instructions and local building codes.

RISK OF INJURY
- Wear safety glasses and gloves during installation and servicing.

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

Prepare Electrical Wiring
Electrical Requirements
- When replacing a line voltage switch, the power must be off at the branch circuit breaker. Bypass the line voltage switch to provide uninterrupted power to the fixtures and make sure the connection is properly insulated before installing the wireless switch.

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.
Installation

1. Use a standard screwdriver to open the faceplate. Pull the plastic insulation strip out of the battery compartment.

2. If you want to install on the junction box, use the screw in the package and a cross screwdriver to lock the device on the junction box.

3. Install the faceplate onto the device. Note: Device supports the use of other standard faceplates on the market.

4. If you want to install the device on the wall, use the 3M tape in the package to stick the device firmly on the wall.

5. You can also use the device handheld in the signal coverage area of the commissioned system.

Network Reset

To reset the network of the device, remove the faceplate from the device. Then press and hold the reset button for 5 seconds. Install the faceplate back onto the device. Press either dimming up or down button to enter the pairing mode to join the device to a network.
**Personality Change**

1. Hold the reset button and 2nd button for 5 seconds to change the personality to dual zone mode.

2. Hold the reset button and 4th button for 5 seconds to change the personality to scene mode.

**Button Change**

1. Squeeze the clips on the side of the button module to remove the button module from the device.

2. Press the replacement button module with the desired printing onto the device.

3. Please contact if you would like to purchase customized buttons.
Battery Replacement

1. The device’s LED flashing on for 2 seconds every 30 seconds indicates that the batteries need to be replaced.

2. Use a standard screwdriver to open the faceplate.

3. Separate the battery cover from the device. Replace the batteries with AAA batteries. All batteries need to be replaced at the same time.

4. Install the faceplate onto the device.

Product Dimensions
Product Operation

Button Functionality

<table>
<thead>
<tr>
<th>First Button</th>
<th>Dual Zone Personality</th>
<th>Four Scene Personality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short press</td>
<td>Zone 1 lights ON at previous level</td>
<td></td>
</tr>
<tr>
<td>Double short press</td>
<td>Zone 1 lights ON at 100% output</td>
<td>SCENE 1 turns ON</td>
</tr>
<tr>
<td>Hold</td>
<td>Turn Zone 1 ON and dim up</td>
<td></td>
</tr>
<tr>
<td>Second Button</td>
<td>Zone 1 lights OFF</td>
<td></td>
</tr>
<tr>
<td>Short press</td>
<td>Zone 1 lights ON at minimum dimming level</td>
<td>SCENE 2 turns ON</td>
</tr>
<tr>
<td>Double short press</td>
<td>Zone 2 lights ON at 100% output</td>
<td>SCENE 3 turns ON</td>
</tr>
<tr>
<td>Hold</td>
<td>Turn Zone 1 ON and dim down or dim down if lights are already ON</td>
<td></td>
</tr>
<tr>
<td>Third Button</td>
<td>Zone 2 lights ON at previous level</td>
<td>SCENE 4 turns ON</td>
</tr>
<tr>
<td>Short press</td>
<td>Zone 2 lights ON at 100% output</td>
<td></td>
</tr>
<tr>
<td>Double short press</td>
<td>Turn Zone 2 ON and dim up</td>
<td></td>
</tr>
<tr>
<td>Hold</td>
<td>Turn Zone 2 ON and dim down or dim down if lights are already ON</td>
<td></td>
</tr>
<tr>
<td>Forth Button</td>
<td>Zone 2 lights OFF</td>
<td></td>
</tr>
<tr>
<td>Short press</td>
<td>Zone 2 lights ON at minimum dimming level</td>
<td></td>
</tr>
<tr>
<td>Double short press</td>
<td>Turn Zone 2 ON and dim down or dim down if lights are already ON</td>
<td></td>
</tr>
<tr>
<td>Hold</td>
<td>Device is trying to join a ZigBee network</td>
<td></td>
</tr>
</tbody>
</table>

LED Indicator

- 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
- Flashes twice (100ms duration): Device has entered dual zone personality mode
- Flashes four times (100ms duration): Device has entered four scene personality mode
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 Wall Dimmer
Model No: WWD2-4SM
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:
(1) This device may not cause harmful interference, and
(2) 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:
(1) This device may not cause interference.
(2) This device must accept any interference including interference that may cause undesired operation of the device.

L’émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:
(1) L’appareil ne doit pas produire de brouillage;
(2) L’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

FCC RF Radiation Exposure Statement: Specific Absorption Rate (SAR) is a measure of the rate of RF (radiofrequency) energy absorption by the body from the source being measured. This equipment has been subject to the FCC RF Exposure SAR Evaluation and this equipment complies with the FCC RF exposure limits set forth for the general population with uncontrolled exposure. These requirements set a SAR limit of 1.6W/kg averaged over one gram of tissue.

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.

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.