

Wireless Wall Dimmer (WWD1)

Daintree Wireless Solution

The **Wireless Wall Dimmer (WWD1)** is part of the Daintree product portfolio, an open networked wireless controls solution for lighting and building control, monitoring, and optimization. Daintree controls provide a highly scalable solution to address evolving environmental regulations and transform spaces into intelligent environments for buildings of all sizes.

Consisting of three components, Daintree includes sensors and controls at the edge, an open API cloud platform, and software apps to help facility managers make decisions based on how space and assets are actually being used using a data-rich sensor network. Benefits of adding wireless Daintree controls include:

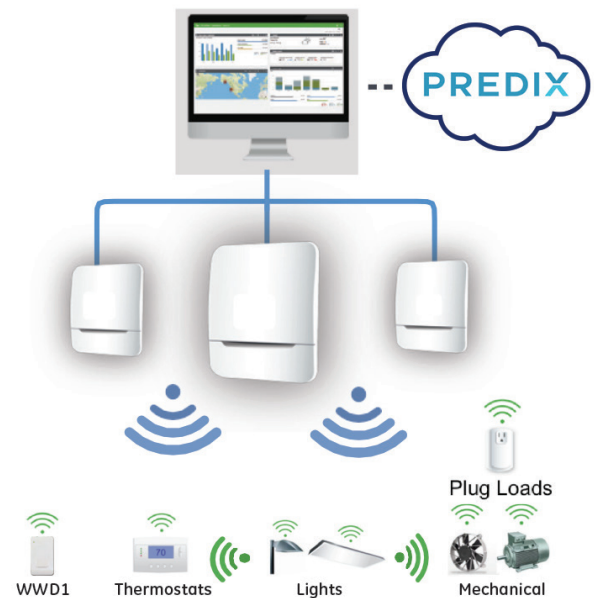
- Up to 50% Energy savings across lighting, HVAC, plugload, fans and more
- Visibility into energy usage, trends and insights to optimize operations
- Automated demand response, superior comfort and lower maintenance expense
- Regulatory compliance with Title 24; 2005 EnergyPolicy Act; 2007 Energy Independence and Security Act; 2009 DOE Regulations

Daintree Wireless Solutions Product Overview

The WWD1 is a battery-powered device that takes the place of a standard wall switch or dimmer. Using open, standards based ZigBee wireless communications, this dimmer can be used to turn one or more lights on or off, as well as dim or brighten lights to their desired intensity.

Installation is also quick and easy without the need for any wires, plenum access or wall cavity, while its sleek, low-profile design will complement any office or professional environment.

- Suitable for many applications, including commercial office, retail, and education
- Simple wall mount
- Slim form factor with familiar rocker-style switch
- Completely wireless installation, ideal for retrofit installations



Daintree Network Architecture



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(WWD1)



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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 (on-premise installed Software) Subscription term (SaaS) 3 years	GE 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; GE 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	2.76" W x 4.49" H x 0.59" D (70mm W x 114mm H x 15mm D) Weight: 68g (without battery)
Indicators	Network LED (green): Network joined; Low battery
Configuration	Utility button: Activate device; Reset
Radio Properties	2.4 GHz +7dBm transmit power
Operating Environment	14°F to +122°F (-10°C to 50°C) Indoor use only
Mounting	Surface mounted (2) Screw holes on base plate; removable cover
Compliance	US: FCC Part15B, FCC ID (NRH-ZB-Z100B) Canada: ICES/NMB-003 Class B, IC ID (8984A-Z100B)
Power Supply	(2) AAA 1.5V battery (included)
Battery Life	5 Years (normal operation)
Warranty	5 Years

Product Code	Product Description
WWD1	Wireless Wall Dimmer

