

Daintree® Wireless Controls

WA200 Series Room Controller



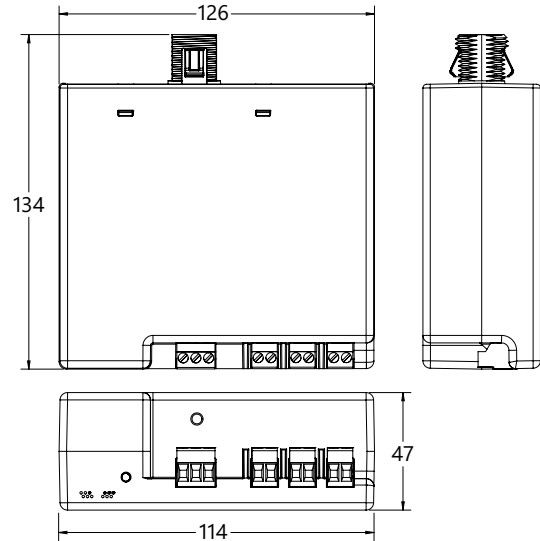
Project Name _____

Date _____ Type _____

Catalog Number _____

Product Dimensions

Note: Dimensions shown in mm.



Description

The **WA200** Series Room Controllers provide zonal room control of any 0-10V fixtures and plug loads in commercial application spaces. The Room Controllers can control any manufacturer's 0-10V fixtures and communicate with Daintree Wireless Lighting Control products.

The WA200 series room controllers include single, dual and three zone configurations. The WA200 provides ON/OFF and/or 0-10V dimming for lighting fixtures control or ON/OFF for plug load based on occupancy, ambient light level, manual control.

- 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 provides fast installation
- Communicates to Daintree EZ Connect or Daintree Networked nodes.
- The WA200 controllers have a Class 2 auxiliary form C relay that can be used to intergrate with BMS system providing room occupancy status via a NO or NC dry contact.

Specifications

| | |
|-------------------------------|-----------------------------------------------------------------------------------------|
| Dimensions | 125 mm X 114.5 mm X 47 mm |
| Operating | -4°F to 149°F (-20°C to 65°C) indoor use (or inside non-metallic waterproof enclosure). |
| Mounting | Snap-in 1/2" nipple for junction box mount |
| Switched Output | One, two or three outputs with 20A total current @ 120-347V AC (A+B+C < 20 A) |
| Power | 120-347V AC 50/60 Hz |
| Ballast/Driver control | One; two or three zones ON/OFF; 0-10V dimming |
| Plug load control | 20A @ 120V |
| Dimming Output | One, two or three 0-10V outputs; 100 mA sync Max current |
| Binary Output | Auxiliary form C relay; 0.5A@30VDC |
| Radio Properties | 2.4GHz; +7 dBm transmit power |
| Compliance | UL plenum rated, UL 924 |
| Warranty | 5 years |

Product Certifications

FFCC/IC IDs Contains FCC ID: 2AS3F-A1028250
 Contains IC: 25008-A1028250



UL Listed E486320



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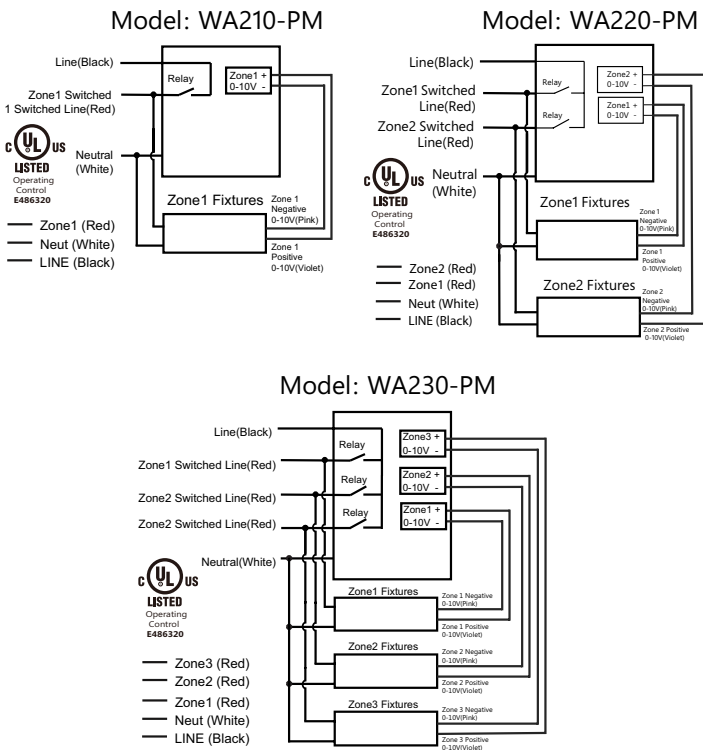
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Daintree® | WA200 Series Room Controller

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 WA200 Series room controllers work on the Daintree Networked and/or Daintree EZ Connect wireless lighting control platform. Daintree EZ Connect can provide zonal or room-based commissioning via the Daintree EZ Connect app, which is available on the Apple® app store. Daintree Networked can be commissioned via the Daintree Controls Software (DCS) and can provide scheduling, monitoring, and data utilization of single or multi-site locations.

Wiring Diagram



Key Features & Benefits

- Provides multi-zone control (1-3 zones)
- 120-347V control
- 20A rated for plug load control
- Knockout mounting for easy installation
- Plenum rated
- Class 1 and/or Class 2 connections for 0-10V wiring

Commissioning Options

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

Warranty

Current offers a limited Warranty across its Daintree Wireless Controls Portfolio. The table below summarizes the Warranty terms. For additional information, please visit LED.com.

| 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 |

Ordering Information

| Product Code | SKU | Product Description |
|--------------|----------|--------------------------------------|
| WA210-PM | 93145163 | Daintree Single-Zone Room Controller |
| WA220-PM | 93145164 | Daintree Dual-Zone Room Controller |
| WA230-PM | 93145165 | Daintree Three-Zone Room Controller |