

GreenConnect Wireless



Description

GreenConnect delivers simple wireless lighting control by adding wireless control to virtually any switching or dimming load. Compatible with various lamp fixtures and load control devices, GreenConnect offers a scalable and flexible wireless solution to meet the control needs of virtually any space. No new wiring, room controller, hub, or commissioning is required. Ideal for retrofits and new construction.

System Features

- Simple, scalable wireless lighting control
- Reliable 2.4GHz wireless mesh network
- Push-to-Pair (P2P) programming
- No hub, gateway or factory commissioning required
- Wireless load controllers and wall stations for switching, 0-10V, and forward phase dimming
- Wireless battery-powered switch and dimmer for wire-free, multi-location control
- Wireless receptacle with downstream control
- Wireless battery-powered PIR sensor with integrated photocell
- Single occupancy/vacancy zone
- Single daylighting zone
- Auto-ON/OFF
- Manual-ON/Auto-OFF
- Partial-ON, Partial-OFF
- Code compliant energy management functionality—can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2025 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements.
- Add a GreenMAX DRC Wireless Keypad Room Controller for a full suite of advanced features (scheduling, scenes, color tuning, multi-zone occupancy and daylighting and more)

System Components

Wireless Load Controllers

- 20A Switching (ZKS00-D0W)
- 10A 0-10V Dimming (ZK700-D0W)
- 800W Phase Cut Dimming (ZKM00-10W)

Leviton Manufacturing Co., Inc. Lighting & Controls

10385 SW Avery Street, Tualatin, OR 97062 **tel** 800-736-6682 **tech line** (6:00AM-4:00PM PT Mon-Fri) 800-959-6004
©2025 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

System Components

Line Voltage Wall Stations

- Switch (ZBS00-D0Z)
- 0-10V Dimmer (ZB700-D0Z/ZB700-30Z)
- 1000W Forward Phase Dimmer (ZBM00-10W)

Battery-Powered Companion Switch and Dimmer

- Switch (ZBK00-CSW)
- Dimmer (ZBK00-CDW)

Wireless Controlled Receptacle

- 20A feed-through receptacle (ZBR20-1SW)

Wireless Sensor with Photocell

- Ceiling Mount PIR with daylighting (ZC015-BIW)
- Auto-ON/Auto-OFF (default)
- Manual-ON/Auto-OFF
- Auto-ON Levels: 100%, 50% (default), 25%, or Manual-ON
- Sensitivity: Medium, Low, or High (default)
- Time-outs: Test Mode, 60 min, 30 min, 15 min (default), 5 min, Disabled
- Partial-OFF Levels: Disabled (default), 50%, or 25%
- Partial-OFF Time-Outs: 5 min, 15 min (default), 30 min, 60 min
- Daylighting Targets: Disabled (default), 25 FC, 35 FC, 45 FC

System Specifications	
Max # of Devices	16
Max # of Zones	1
Network	2.4GHz wireless mesh
Range	Line voltage: 75' Battery-powered: 50' Note: Range is line-of-sight and may be reduced depending on location and building construction