

Designing a GreenConnect System

How to Put It All Together

1

Determine which **LOADS** you want to control

- Lighting
- Switching
- Dimming (0-10V, Forward Phase)
- Plug Load

2

Select the appropriate **LOAD CONTROL DEVICES** as needed



**20A
ON/OFF
Switching
Load
Controller**
(ZKS00)



**10A
0-10V
Dimming
Load
Controller**
(ZK700)



**800W
Phase Cut
Dimming
Load
Controller**
(ZKM00)



**ON/OFF
Wall Switch**
(ZBS00)



**10A 0-10V
Wall Dimmer**
(ZB700)



**1000W
Forward
Phase
Dimmer**
(ZBM00)

3

Add **BATTERY-POWERED COMPANION DIMMER OR SWITCH** as needed

- Add additional wireless components for more complex applications and multi-way control
- Use in areas where installing a new device or wiring is difficult or cost-prohibitive



**Battery-Powered
Companion Dimmer &
Switch**
(ZBK00)

4

Add **WIRELESS CONTROLLED RECEPTACLE** for plug load control



**Wireless Controlled
Receptacle**
(ZBR20)

5

Add **WIRELESS PIR SENSOR** with integrated **PHOTOCELL** as needed

- For occupancy/vacancy detection and daylight harvesting



**Wireless PIR
Occupancy Sensor
& Photocell**
(ZC015)

6

Pair **GREENCONNECT DEVICES** and update settings as needed

- Auto-ON/OFF
- Manual-ON/Auto-OFF
- Partial-ON, Partial-OFF
- Sensor sensitivity and time outs
- Daylight harvesting

How to Put it All Together



GreenConnect - Wireless done right. Simple, scalable, wireless solution perfect for any new or retrofit project. No room controller, hub, app or factory commissioning needed.

Wireless Load Control Devices

- Add to virtually any lamp or fixture for a wireless ON/OFF, 0-10V dimming and phase cut dimming solution
- Use Leviton Push-to-Pair (P2P) process to create a multi-way system for up to 16 devices



20A ON/OFF Switching Load Controller	10A 0-10V Dimming Load Controller	800W Phase Cut Dimming Load Controller	10A ON/OFF Wall Switch	10A 0-10V Wall Dimmer	1000W Forward Phase Wall Dimmer	Wireless Controlled Receptacle
ZKS00-D0W	ZK700-D0W	ZKM00-10W	ZBS00-D0Z	ZB700-xxx	ZBM00-10W	ZBR20-1SW
<ul style="list-style-type: none"> • ON/OFF relay used for plug load control, motor loads, or non-dimming luminaires 	<ul style="list-style-type: none"> • Dim any 0-10V controlled load 	<ul style="list-style-type: none"> • Allows for dimming of full phase loads 	<ul style="list-style-type: none"> • Switch a local lighting load ON/OFF 	<ul style="list-style-type: none"> • Control local lighting loads, including high inrush LED 	<ul style="list-style-type: none"> • Control local lighting loads, including high inrush LED 	<ul style="list-style-type: none"> • Install in place of traditional receptacles for plug load and downstream control

Battery-Powered Companion Dimmer or Switch

- Pair wirelessly with a GreenConnect load controller to provide a simple to install solution for wireless manual lighting control
- Multi-way switching or dimming when paired with a GreenConnect load controller, dimmer, or switch



Battery-Powered Companion Switch or Dimmer

ZBK00-xx

- Mounts directly onto a wall surface, or into a single, or multi-gang device wall box- no wiring required
- Ideal solutions for locations where installing a new device, wallbox, or wiring is difficult or cost-prohibitive

Wireless PIR Occupancy Sensor & Photocell

- Occupancy Sensor and Photocell in one
- Continually monitors changes in light levels for full daylight harvesting



Wireless PIR Occupancy Sensor & Photocell

ZC015-BIW

- Innovative sensing technology with a digital PIR sensor
- Used to detect motion and to measure light levels to control lighting loads accordingly when paired with a GreenConnect Load Controller