

## GreenConnect Wireless FAQs

**Q What is GreenConnect?**

**A** GreenConnect is a simple, scalable wireless lighting control solution that is easy to design, install, and program. With Push-to-Pair (P2P) technology, GreenConnect does not require a room controller, hub, or app. Add wireless control to virtually any switching or dimming device without new wiring. An ideal solution for retrofits and new construction. GreenConnect is fully programmable by the contractor, making setup quick and effortless without any factory commissioning required.

**Q What are the major differences between GreenConnect and Lumina™ RF Wireless?**

**A** GreenConnect devices are programmed using Push-to-Pair technology, which allows them to connect automatically without extra hardware, a room controller, or app.

**Q What is the maximum number of GreenConnect devices that can be networked together?**

**A** Sixteen devices per network.

**Q How many zones does GreenConnect control?**

**A** One single lighting, occupancy, and daylight zone. For multi-zone applications, use GreenMAX DRC Wireless.

**Q What is the system range?**

**A** The Wireless Companion Dimmer and Switches have a range of 50'. All other devices have a range of 75'.

**Q How do the devices communicate with each other?**

**A** Our network is IEEE 802.15.4, 2.4Ghz.

**Q How is GreenConnect different than the Smart Ceiling Mount Sensor (CMS)?**

**A** GreenConnect uses Push-to-Pair technology and the Smart Ceiling Mount Sensor uses an app.

**Q Does GreenConnect offer scene capabilities?**

**A** Scene control is a feature of GreenMAX® DRC Wireless. Just add a Wireless Keypad Room Controller to access the full feature set.

**Q Is GreenConnect Zigbee 3.0 certified or only built to ZigBee standards?**

**A** GreenConnect was designed to the Zigbee 3.0 standard. The sensor and receptacle have passed certification. The remaining devices are planned for certification in the near future.

**Q Does the mesh network help with distance issues?**

**A** Every line voltage device is a network repeater to ensure the stability and range of the system.

**Q Where are the load controllers mounted in the room?**

**A** Load controllers are mounted to a junction box using the ½" threaded nipple and lock nut. The load controller must be accessible enough for the installer to push the test button and observe the LED for the Push-to-Pair Process.

**Q Do GreenConnect devices offer demand response capabilities?**

**A** Not at this time. We are continually updating our system and adding new hardware, features, and capabilities.

**Q Is a room controller required for each space?**

**A** No. GreenConnect does not require a room controller.

**Q Can a Companion Dimmer or Switch be paired with a Wall Station (without a Load Controller) for multi-way control?**

**A** Yes.

**Q If I only have a wall switch and sensor, can the controlled receptacles only be controlled by the sensor?**

**A** The controlled receptacle only responds to the occupancy sensor. You cannot control the receptacle without a wall switch.

**Q Describe the device status colors.**

**A** Three red blinks if not enrolled. Three green blinks if enrolled. Two green blinks if enrollment is incomplete. One green blink if enrolled but no communication from the network. Please refer to the installation instructions.

**Q Does this solution offer daylight harvesting?**

**A** Yes. The GreenConnect Occupancy Sensor is a PIR sensor with an integrated photocell for applications requiring daylight harvesting.

**Q What is the battery life of GreenConnect devices?**

**A** 7-10 years for the PIR Sensor, and 5 years for the Wireless Companion Dimmer and Switch.

**Q Does GreenConnect support plug load control?**

**A** Yes. The GreenConnect Wireless 20A receptacle is split with the top outlet controlled and the bottom outlet always on. It also allows for additional feed-through receptacles to be wired downstream and controlled together with the top outlet controlled by the network.

**Q Does GreenConnect integrate into a Building Management System (BMS)?**

**A** No. BMS integration is a feature of GreenMAX® DRC Wireless. Just add a Wireless Keypad Room Controller to access the full feature set.

**Q Are GreenConnect devices compliant with the latest energy codes?**

**A** Yes. They can be used to comply with IECC, ASHRAE 90.1, and 2025 Title 24, Part 6.