

JetStream™

Wireless, Controllerless and Expandable Lighting Control System



Award-winning value

The award-winning JetStream Wireless Lighting Control System is the easy and affordable way to deliver practical energy-conserving technology to homes and businesses. Skyrocketing energy costs have made the intelligent JetStream System one of the most valuable technologies to own. Perfect for new construction or retrofit applications, it pays back in reduced power bills, increased safety and greater enjoyment of your surroundings.

JetStream saves energy in two important ways

First, it reduces energy waste by allowing users to manage when and where lights will be used. Second, JetStream provides dimming and on/off functions that reduce electricity consumption. Additionally, smart dimming programs extend light bulb life, saving money and maintenance on lighting sources.

Controllerless, reliable and expandable

JetStream is controllerless and employs today's hottest, most reliable wireless technology as its foundation. Zigbee™-based JetStream keypads use industry-standard wiring, making professional installation easy. The system's keypads broadcast

directly to each other and create a self-forming, self-healing, mesh network that is simple to install and operate.

JetStream can be installed with just a few keypads or expanded for whole-location use. The system works with other products such as thermostats, entertainment equipment, and security devices for a total automation solution.

Programming is a cinch

Device discovery and programming can occur from a single location and take just minutes to complete. It's simple to create scenes and timed events. Automate daily lighting routines or set the perfect mood for any occasion with a programmed lighting scene. Programs can include individual areas, groups of rooms or the entire location.

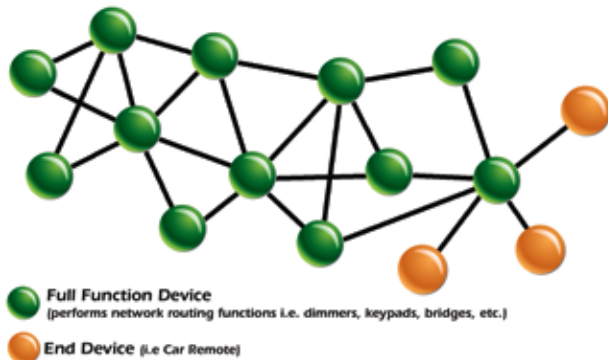
Lighting plays an essential role in security

JetStream gives you full and instant access to the entire wireless network. One keypad tap turns all lights on or off. Use the system's remote control to activate a bright, safe pathway from the driveway to the front door and beyond. For added security, JetStream easily integrates with burglar and fire detection systems.

Centralite JetStream Wireless Lighting Control System Specifications

Description:

JetStream uses wireless, radio frequency technology and existing wiring in a home or business to create a distributed lighting control system. JetStream's Zigbee-based technology creates a self-forming, self-healing, mesh network that is easy to install and operate. Nodes (devices) act as repeaters to transmit data from nearby devices to devices that are too far to reach directly. Dynamic routing algorithms built into each device ensure that the data transmitted takes the most efficient route to its destination; creating a very robust, yet low cost, and reliable networking solution.



JetStream can easily be expanded to 200 devices. Choose from 1- or 3-button dimmers/keypads, lamp modules, tabletop controllers, and car remotes. All devices are easily added to the system.

Features:

- Up to 200 devices
- Up to 100 scenes
- Up to 50 timed events (per RS-232 Bridge)
- 512 dimming levels
 - preset dimming levels available for any load that is capable of dimming
 - individual Soft On/Off rates: 0-800 seconds
- Intuitive PC configuration software (require USB Bridge)
- Configuration is stored in each device. A PC backup file is also created during configuration.

Dimmers/Keypads

- 1- and 3-button configurations available
- Dimmers rated @ 800W in single-gang installations; 600W in multi-gang installations
- Software configurable as dimmers or keypads
- Available in White, Light Almond, Ivory and Black
- Standard Decora®-style keypad
- Blue LEDs with day/night intensity control
- Each button supports two distinct customizable functions: single tap and double tap
- Physical dimensions without wallplate: 2.65"H x 1.7"W x 1.4"D



*Wallplates sold separately



USB Bridge

Simple PC Configuration

Configuration is quick and easy with intuitive PC software and the JetStream USB Bridge.

- Create a JetStream network
- Discover the JetStream devices
- Set device attributes (globally or individually)
- Define scenes and timed events

Accessories:

- **Lamp Module** – Add lamps to the JetStream network (300W max.). Lamps can be controlled locally at the lamp module or remotely as an individual load or as part of a scene from any programmed keypad.
- **Tabletop Keypad** – 8-button, low profile keypad. Provides convenient control of individual loads or scenes; powered by a wall transformer.
- **Car Remote** – Provides 3-button scene control. Powered by two CR2032 Lithium batteries. Batteries and visor-mounting clip are included.
- **IR/RS-232 Interface** – Control your JetStream lighting system with a Philips compatible (.ccf) IR remote and the IR Remote Control Receiver.



Conformity

ETL (conforms to UL1472)
FCC (complies with part 15)
Title 24 Compliant

Warranty

3-Year limited warranty



Centralite® manufactures residential and commercial lighting control solutions for new and existing construction. Our systems are designed to be simple, reliable, and affordable!

r.08.08 *Specifications subject to change

www.centralite.com 877.466.5483

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