

JetStream™

Be in control with a wireless JetStream Lighting Control System



Simplify your life with the incomparable JetStream Lighting Control System from Centralite Systems. Virtually invisible in your home, JetStream uses innovative wireless technology to instantly control any, or all, of your home's lighting sources with a press of a button.

JetStream uses embedded technology to allow its intelligent keypads to broadcast directly to each other so no master controller is needed. Professional installation is fast and easy. Simply replace existing light switches with new JetStream dimmers and keypads and the system is ready to operate in minutes.

Use the suite of intelligent dimming functions to activate lighting scenes and timed events that simplify daily routines and create a pleasing environment around your home. Design scenes for individual spaces, groups of rooms or the entire house, including landscape lighting. Installing dimmers

throughout your house actually lowers energy consumption and extends light bulb. The extra life for hard-to-reach bulbs will be truly appreciated.

JetStream plays a critical role in your family's safety. No one ever has to walk into a dark house again. The system can be triggered to turn on all house lights or flash in a crisis. From the safety of your vehicle, tap a button on the optional car visor remote to create a bright walkway into your home and beyond. Interior nighttime pathways are great for frightened children, late arrivals or in health/fire emergencies.

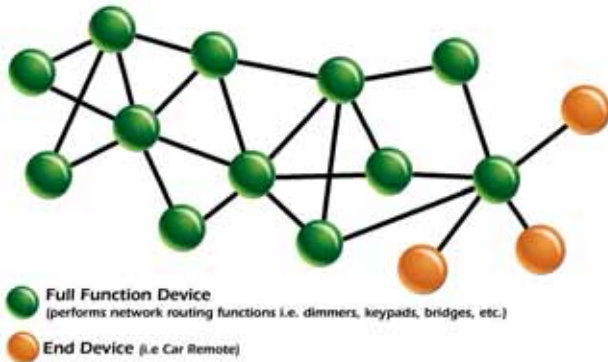
The system can be installed with only a few keypads or expanded for use throughout the home. For total home automation, JetStream integrates easily with other products such as thermostats, entertainment systems, and security equipment.

Specifications

SYSTEM FEATURES & LIMITATIONS:

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 away to reach. 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 Mesh Network



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

- Up to 100 scenes
- Up to 50 timed events (requires RS-232 or Ethernet Bridge)
- 512 dimming levels
 - Preset dimming levels for each load
 - Every load is capable of dimming
 - Soft On/Off: 0 - 800 seconds each control
- Simple installation and configuration
- Intuitive PC configuration software accessible (requires USB Bridge)
- Configuration is stored in each device. A backup file is also created on the PC during configuration.
- Standard warranty: 5 year limited warranty
- Regulatory/Safety Conformity: ETL
- Title 24 Compliant

WALL DIMMERS/KEYPADS

- Available in White, Light Almond, Ivory and Black
- Available in 1- or 3-button configurations
- Blue LEDs with intensity control for day/night settings



- Dimmer/Keypad dimensions: 2.65"H x 1.7"W x 1.4"D
- Dimmers rated at 800W in single-gang; 600W in multi-gang
- Keypad can be configured to control remote loads or scenes.
- Each button has two distinct, customizable functions: single tap and double tap.
- **Accessory Keypad**, one button:
 - provides an inexpensive solution for 3-way auxiliary control
 - connected via the traveler wire to a dimmer or keypad
 - replicates the top button of the connected dimmer/keypad
- Custom button engraving is available for dimmers and keypads.

ACCESSORIES

- **Tabletop Keypad** – 8 button, low profile console. Provides convenient control of individual loads or scenes; powered by a wall transformer.
- **Lamp Module** – Add lamps (max. 300W) to the network with the lamp module. Control lamps locally at the lamp module; or remotely as an individual load or as a part of a scene.
- **Car Remote** – Provides 3 buttons to control scenes; powered by 2 Lithium CR2032 batteries (included). The car remote includes a metal clip to mount to a car visor.
- **IR Remote Control Receiver** – Control your JetStream lighting system with a Philips compatible (.ccf) IR remote and the IR Remote Control Receiver
- **JetPak** – Security and HVAC control



PROGRAMMING / THIRD PARTY INTERFACE

The System provides options for configuration and connecting to third party devices.

- **USB Bridge** – The USB Bridge, the preferred device for JetStream system configuration, enables PC-based communication over a USB interface. Simply unplug the Bridge when configuration is complete.
- **RS-232 Bridge** – Available to connect other automation products to the JetStream system via an RS-232 interface. Includes an onboard astronomical (real-time) clock for control of timed events. Powered by a 9V DC power supply (included) with battery backup for clock.



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

r.05.08 *Specifications subject to change

www.centralite.com 877.466.5483

©2008 All rights reserved

CENTRALITE®
LIGHTING CONTROL SOLUTIONS