



## Wireless Dimmer and Remote Keypad Installation Guide

### Supported Models

3-Button Dimmer

3385003(-A -I -LA -W)

1-Button Dimmer

3385001(-A -I -LA -W)

Remote Keypad 3-Button

3385003-K (A, I, LA, W)

Remote Keypad 1-Button

3385001-K (A, I, LA, W)



### 24 Hour Technical Support

If you have questions about the installation of the JetStream system please call Centralite technical support toll free at:

1-877-466-5483

Or visit the online helpdesk at:

[www.centralite.com/helpdesk](http://www.centralite.com/helpdesk)

**IMPORTANT!**  
READ THESE INSTRUCTIONS BEFORE INSTALLING DIMMER

Centralite Systems, Inc.  
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Mobile, AL 36695  
(877) 466- 5483

### Specifications and Supported Loads

This dimmer is designed to work as an independent device or as part of a JetStream Device Network . It mounts in a standard wall box and follows conventional wiring standards. The device can be controlled by other devices in the JetStream Device Network.

**Power:** 120/240 VAC 50/60Hz

### Supported Loads

- 120 VAC 800 W Incandescent
- 120 VAC 800 W Halogen
- 120 VAC 800 W Fluorescent
- 120 VAC 800 VA Magnetic Low Voltage Transformer
- 120 VAC 800 VA Electronic Low Voltage Transformer

**If dimmer is installed in a multi-gang wall box the device each device must be de-rated to 600W.**

### Operating Temperature

All load ratings are listed in accordance to an ambient temperature of 25 degrees Celsius.

### Communications

2.4 GHz, 16 channel spread spectrum radio frequency



**Warning!** To reduce the risk of serious injury or death, turn power OFF before installing this product.



**Warning!** This device must be installed by competent licensed electricians.



**Caution!** Using this product in any manner other than outlined in this document voids your warranty. Centralite is not responsible for any damage incurred as a result of misuse or abuse of this product. For more details see the "Limited 5 Year Warranty"



**Warning!** This product must be grounded in accordance to NEC and Local requirements.

## Dimmer and Keypad Installation

1. Confirm that the intended installation location conforms to the following requirements:



- Wall box must meet box size requirements specified by the NEC (National Electric Code)
- Installation will be completed according to national and local codes.
- The load being controlled by the device does not exceed 800 W. (600W in multi-gang installation).

2. To avoid **SERIOUS INJURY** or **DEATH**, turn OFF the local electrical power feeding the switch location. To disconnect power turn off the breaker or remove the fuse from the fuse box. Verify that there is no power present using a voltage meter or test light.



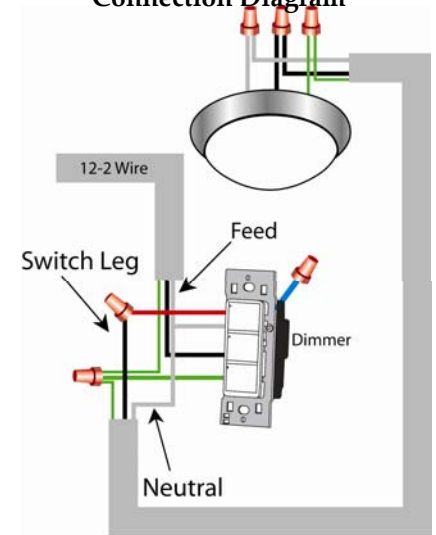
3. If you are retrofitting an existing switch using the JetStream dimmer or keypad remove the existing switch. Note which wires are the Ground, Circuit Feed (HOT), Load (Switch Leg), and Neutral.
4. Prepare the wires for connection using provided wire nuts. Strip off the insulation 5/8 of an inch.
5. Connect the JetStream Dimmer or Keypad Wires using the supplied wire nuts.

- Connect **GREEN** wire to **GROUND**
- Connect **BLACK** wire to **HOT FEED**
- Connect **WHITE** wire to **NEUTRAL**
- Connect **RED** wire to **LOAD**

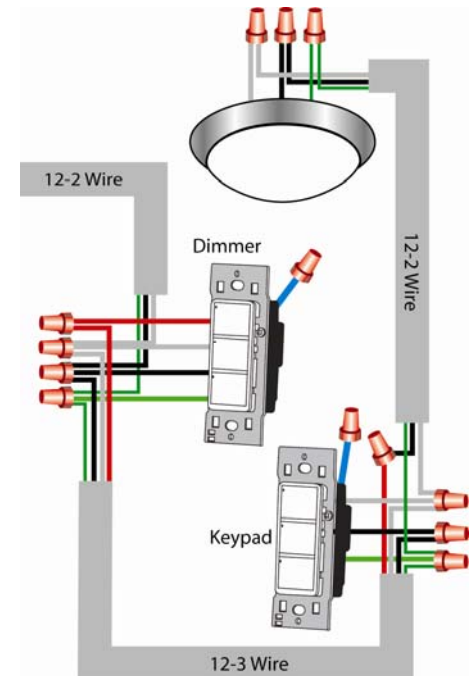
**WARNING!**  
If a direct short is created between the RED wire and GROUND or NEUTRAL, the Dimmer will be damaged and unusable.

6. Test all connections. Fold wires and push them neatly into the switch box. Align the dimmer in the switch box with the air gap switch oriented at the bottom of the dimmer. Using the supplied screws secure the dimmer or keypad in the switch box.
7. Verify that the Air Gap switch is fully pushed in. Then turn ON circuit breaker or replace the fuse.
8. If the dimmer is installed properly the top led will blink slowly signifying that the device is working as a independent local non-dimming device. If the device is not blinking refer to the Troubleshooting section.
9. You should now be able to control the load by tapping the top button.

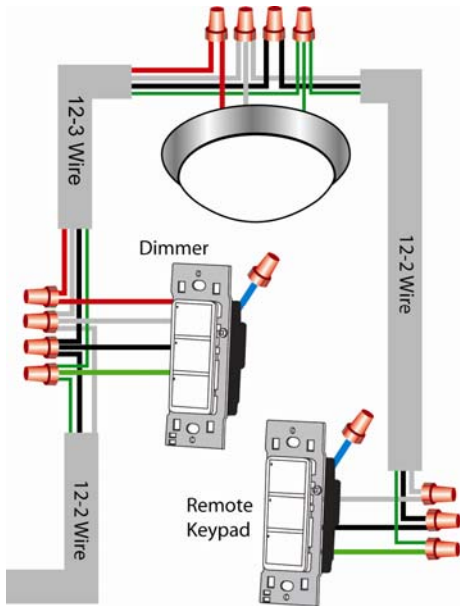
### Dimmer Connection Diagram



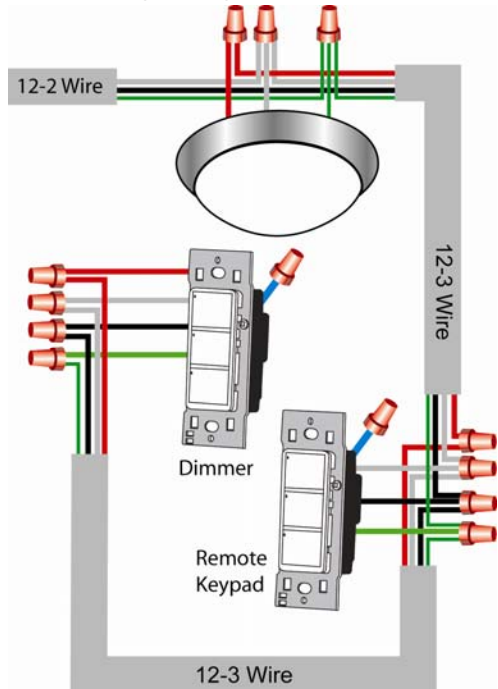
### Three-Way with Load at End of Circuit



### Three-Way with Load in Middle of Circuit



### Three-Way with Load at Beginning of Circuit



## Programmer's Instructions

If the dimmer has not been captured into the JetStream network, its LED will blink slowly upon power up. Once its top button is pressed the LED will indicate the Dimmer Load ON/OFF status. If the load is connected properly the light should toggle states with every button tap. Every dimmer will have the default NON-DIMMER settings until programmed by the JetStream software.

1. Open JetStream PC programming Software.
2. Enter Discovery Mode
3. Wait for Devices to be Discovered. Devices indicate they were discovered by blinking the top led quickly.
4. Hold the top button of each device that was discovered, until it stops flashing.
5. Program each dimmer/keypad with appropriate function.

## User Instructions

Verify that the switch is wired correctly and powered up. The LED's should light up on the face plate.

Each dimmer/keypad can control either scenes (groups of loads with preset levels) or loads. Each button in the house will have a different function based upon the installer's programming. The following is a list of common button actions.

Note: At least one button of every dimmer will always control the load locally.

- **Button controlling Load:**  
Tap the button for ON/OFF.  
Press and hold for dimming (if load is dimmable)
- **Button Controlling an SCENE:**  
Tap for Scene On/Off  
Press and hold to dim scene up or down
- **Button Controlling an ACTIVATE ONLY SCENE**  
Tap to activate scene  
Press and Hold to dim scene

## Limited Warranty

This limited warranty is extended by CentralLite Systems, Inc. (CentralLite) to the original end-user of the accompanying CentralLite product and is transferable upon CentralLite receiving original end-user warranty card information and upon CentralLite receiving new end user warranty information within 30 days from date of property transfer. This limited warranty provides 100% parts coverage for defects in materials and workmanship for the product under normal use and service for a period of five (5) years from system start-up. Start-up is defined as the date in which the system is activated by an Certified CentralLite Installer.

The limited warranty period is five (5) years from the original date of system start-up and there shall be no explicit or implied warranty after the expiration of the warranty period. The five year limited Warranty includes repair or replacement of defective parts. In all cases, at the option of CentralLite, serviceable used parts that are equivalent to new parts in performance may be supplied to replace defective parts. All exchanged parts and products replaced under this warranty will be the property of CentralLite. All replaced parts and products are covered for the duration of the original warranty period.

This Limited Warranty does not extend to any CentralLite product not purchased from CentralLite, an Authorized CentralLite Dealer or Authorized CentralLite Distributor. This Limited Warranty also does not extend to any product that has been damaged or rendered defective: (a) as a result of accident, misuse, or abuse; (b) by operation outside the usage parameters stated in the Product's User's Guide; (c) by the use of parts not manufactured or sold by CentralLite; (d) by modification of the Product, or (e) as a result of service by anyone other than CentralLite, or an Certified CentralLite Installer. This Limited Warranty is valid only within the country in which the Hardware Product was purchased.

CentralLite is not responsible for failure of the product, which results from accident, abuse, misapplication, or alteration of the product, and CentralLite assumes no liability as to consequence of such events under the terms of this warranty. Incidental and consequential damages caused by malfunction, default, or otherwise with respect to the breach of this warranty are not the responsibility of CentralLite.

## FCC Information



## Custom Engraving

For custom engraving templates please visit [www.centralite.com](http://www.centralite.com) and select JetStream under the Products section.

Engraving worksheets can also be found in the JetStream Programmer's Manual.

For further engraving assistance please contact CentralLite at 1.877.466.5483

## FCC ID: T3L-JS001

**NOTE:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Changes or modifications not expressly approved by CentralLite Systems, Inc. could void the user's authority to operate this equipment.