# ZUMLINK-KP-

Zūm® Wired Keypad with Link Communication, Rocker Button

## Getting Started

Scan the QR code to view the Quick Start Guide.

www.crestron.com/docs/8886

For additional information on the Crestron® ZUMLINK-KP-R, visit www.crestron.com/model/6511187

**Regulatory Model:** M201937001

**IMPORTANT NOTE:** To comply with ISED CANADA and FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

**REMARQUE IMPORTANTE:** Pour être conforme aux exigences de conformité d'ISED CANADA et de la FCC en matière d'exposition aux radiofréquences, l'antenne utilisée pour cet émetteur doit être installée de manière à assurer une distance de séparation d'au moins 20 cm de toutes les personnes. toute autre antenne ou émetteur.

**Federal Communications Commission (FCC) Compliance Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following 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.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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.

Please note that any modifications to the device software or configuration, including but not limited to the init file(s), can cause device performance to vary beyond the scope of the currently referenced FCC authorization. Accordingly, if any user modifications are sought to be made to the device software or configuration, the user may be required to independently seek fresh FCC and other regulatory authorizations as relevant prior to

distributing or marketing the devices or products incorporating the same.

**Industry Canada (IC) Compliance Statement**

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter (s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This product is Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc.

Ce produit est homologué selon les normes et les exigences UL applicables par Underwriters Laboratories Inc.

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## Legal

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed atwww.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.



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# ZUMLINK-KP

## Zūm® Wired Keypad with Link Communication, Rocker Button, White

The Crestron® ZUMLINK-KP keypad provides control of one or more Zūm® wired load controllers (sold separately) via CBL-CAT5E-ZUMLINK-P cables (sold separately). The ZUMLINK-KP comes preassembled with the white ZUMLINK-BTNR rocker button, which offers on/off switching and dimming adjustment with the ability to save one scene preset. Additional pushbutton configurations are available separately (refer to Additional button configurations). The pushbutton configurations support the same capabilities as the rocker button, but with additional scene presets.

The ZUMLINK-KP mounts to a standard electrical box. Rocker buttons/button trees and bezels are available in almond, black, gray, red, and white. The button trees also have options for standard pad printed labels or custom engravings. Blank buttons are offered in all button tree configurations and colors and may be requested as a custom button tree order (ZUMLINK-BTN4 ENGRAVED, ZUMLINK-BTN6 ENGRAVED, and ZUMLINK-BTN8 ENGRAVED). A finished installation requires a decorator-style faceplate (FP-G series, sold separately).

### Additional button configurations

Four-button keypad: Two buttons for on and off control and two scene recall buttons

- ZUMLINK-BTN4 (Pad Printed)
- ZUMLINK-BTN4 ENGRAVED

Six-button keypad: Two buttons for on and off control, two buttons for dimming up and down, and two scene recall buttons

- ZUMLINK-BTN6 (Pad Printed)
- ZUMLINK-BTN6 ENGRAVED

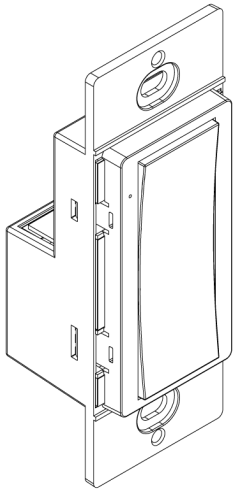
Eight-button keypad: Four buttons for on and off control and four buttons for dimming up and down

- ZUMLINK-BTN8 (Pad Printed)
- ZUMLINK-BTN8 ENGRAVED

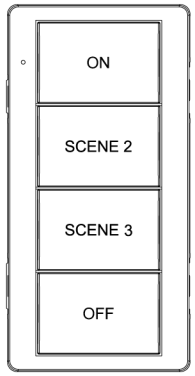
Single-rocker button (included): Simple on and off lighting control

ZUMLINK-BTNR ENGRAVED

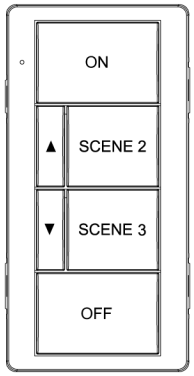
**ZUMLINK-KP with ZUMLINK-BTNR attached**



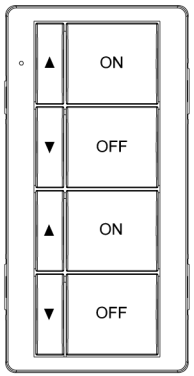
**ZUMLINK-BTN4**



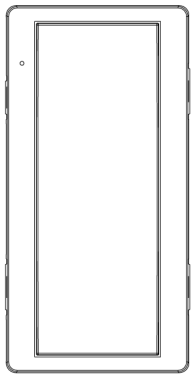

**ZUMLINK-BTN6**




**ZUMLINK-BTN8**




**ZUMLINK-BTNR**



# Zūm® Wired Keypad with Link Communication, Rocker Button, White

For details on compatible Zūm wired load controllers, refer to thefollowing products:

- ZUMLINK-JBOX-16A-LV: 0-10V Dimmer, 16A, 100-277V
- ZUMLINK-JBOX-20A-SW: High Inrush Switch, 20A, 100-277V
- ZUMLINK-JBOX-20A-PLUG: Plug Load Switch, 20A, 100-240V
- ZUMNET-JBOX-16A-LV: 0-10V Dimmer, 16A, 100-277V
- ZUMNET-JBOX-DALI: DALI® Load Controller, 100-277V

## In the Box

1 ZUMLINK-KP, Zūm® Zūm® Wired Keypad with LinkCommunication, Rocker Button

### Additional Items

2 Screw, 6-32 x 3/4 in., Truss Head, Combo (2009211)

## Installatio

The ZUMLINK-KP comes preassembled with the white ZUMLINK-BTNR rocker button. If another rocker button/button tree is required, refer toReplace the Rocker Button/Button Tree and Bezel.

### NOTES:

- Install and use this product in accordance with appropriate electricalcodes and regulations.
- A licensed electrician should install this product.
- Ensure that the system power is off until the keypad is fully installed.For use where temperatures are between 32° to 104°F (0° to 40°C)
- Several keypads may be installed in one electrical box (multigang).For a smooth appearance, install one-piece multigang faceplates (not included).
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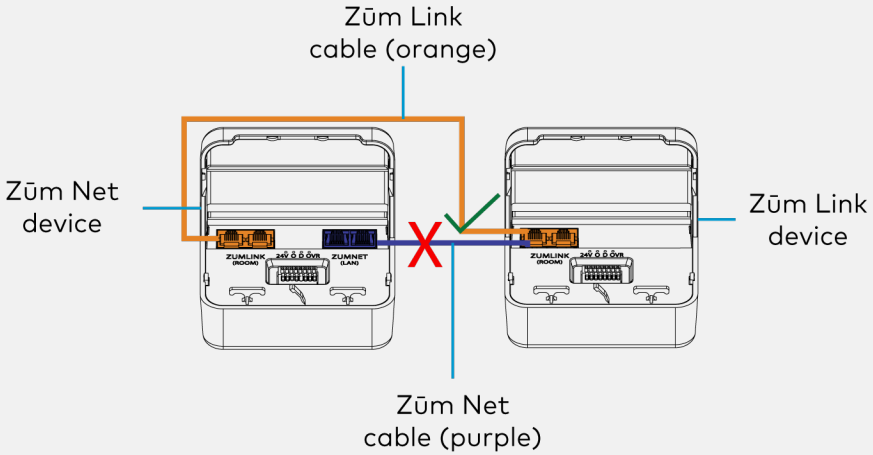
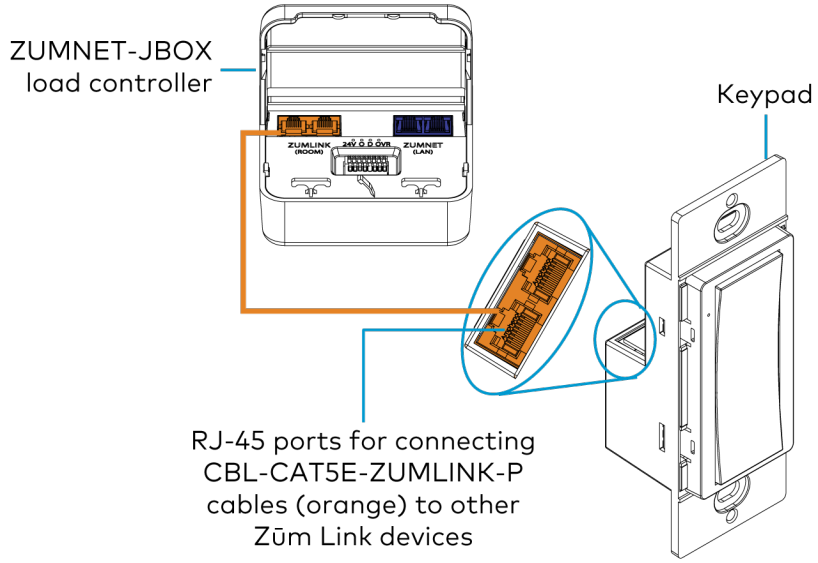
# Zūm® Wired Keypad with Link Communication, Rocker Button, White

## Wire the Keypad

**WARNING:** Do **NOT** connect other network devices or the purple portson the Zūm Net device to the orange ports on a Zūm Link device. This connection may damage network devices.

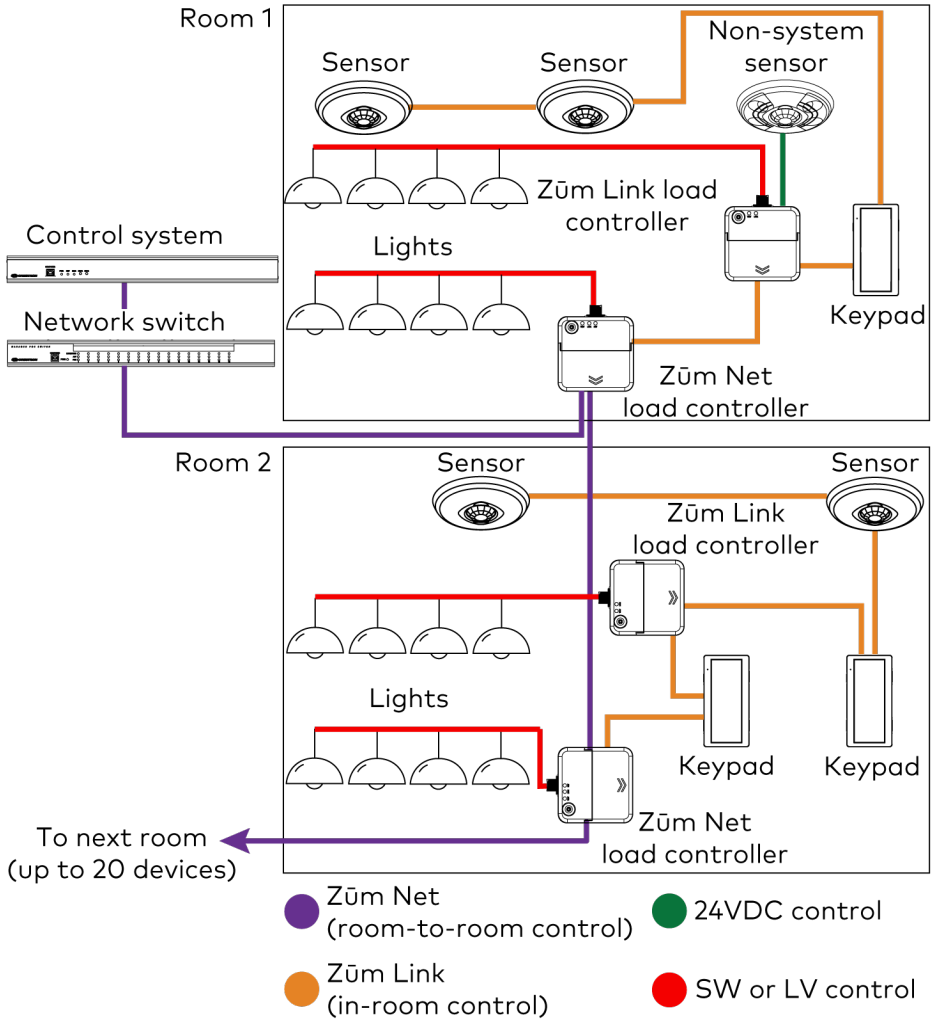



Use orange CBL-CAT5E-ZUMLINK-P cables (sold separately) to wire in-room Zūm wired devices, such as load controllers, to the ZUMLINK-KP.



# Zūm® Wired Keypad with Link Communication, Rocker Button, White

**Zūm Wired System Diagram**




## NOTES:

- Daisy-chain up to 20 Zūm Net devices (up to 984 ft (300 m) per leg)with purpleCBL-CAT5E-ZUMNET-P cables (sold separately).
- System sensors communicate digitally via Zūm Link. Non-system sensors communicate via an analog connection on a Zūm Wired J-BOX.

## Mount the Keypad

The ZUMLINK-KP mounts to into a standard 1-gang electrical box.

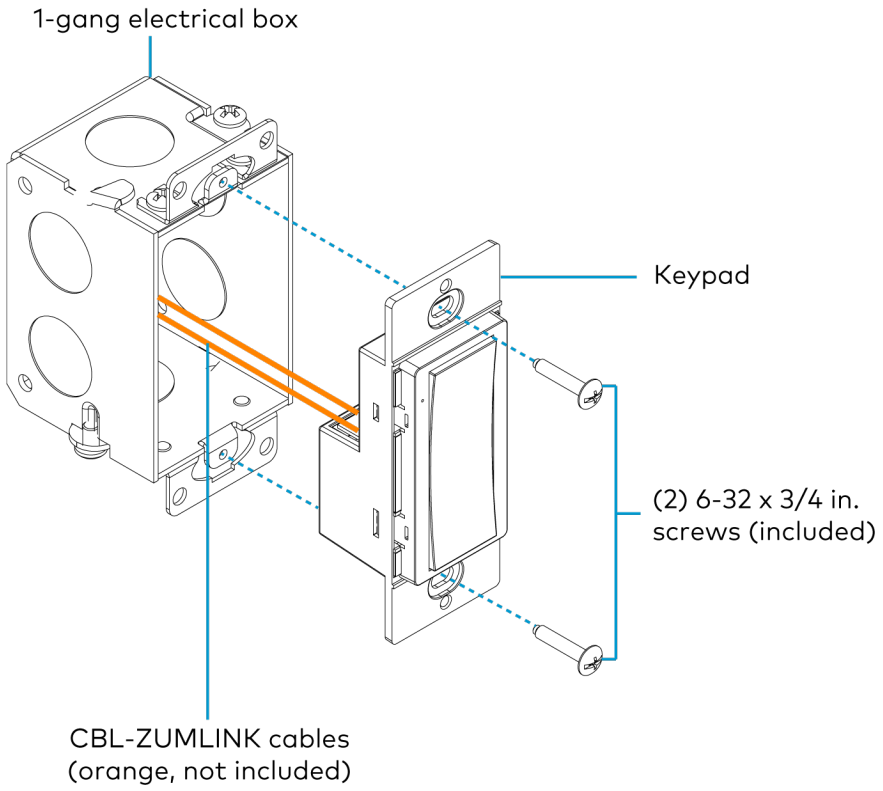
**NOTE:** Turn the system power off before making connections. Do notturn the system power on until the device is fully installed in the mounting surface.

1. Holding the keypad with the LED on the left, place it in the electricalbox.

## Zūm® Wired Keypad with Link Communication, Rocker Button, White

2. Secure the keypad using the included #6-32 x 3/4 in. truss screws.

**CAUTION:** Excess wire pinched between the keypad and electrical boxcould short out. Make sure all excess wire is completely inside the
electrical box and not between the box and the keypad.



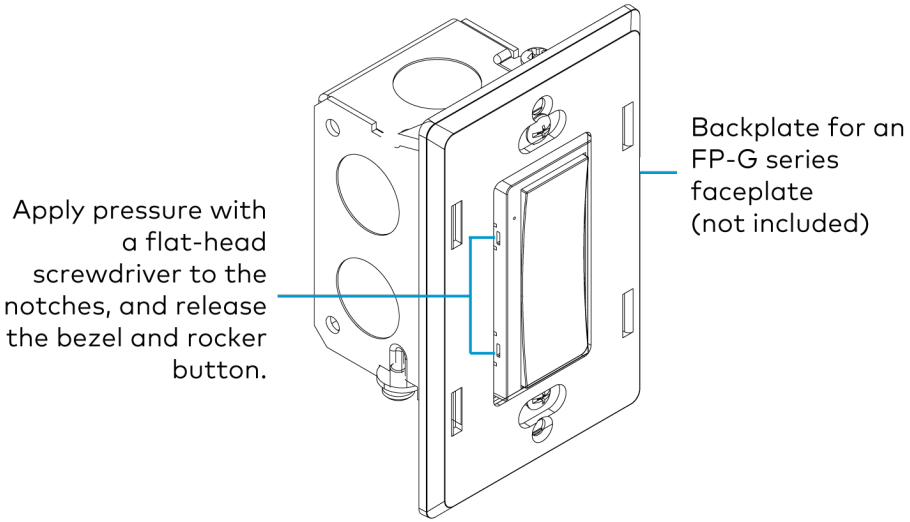

3. Attach the desired decorator-style faceplate (not included).
4. Turn the system power on.

## Replace the Rocker Button/Button Tree and Bezel

The ZUMLINK-KP comes preassembled with the ZUMLINK-BTNR rocker button. Follow the procedure below to replace the bezel and rocker buttonwith a new bezel and rocker button/button tree.

1. Remove the faceplate from the keypad.
   If a Crestron FP-G series faceplate (not included) is installed, removeonly the cover.

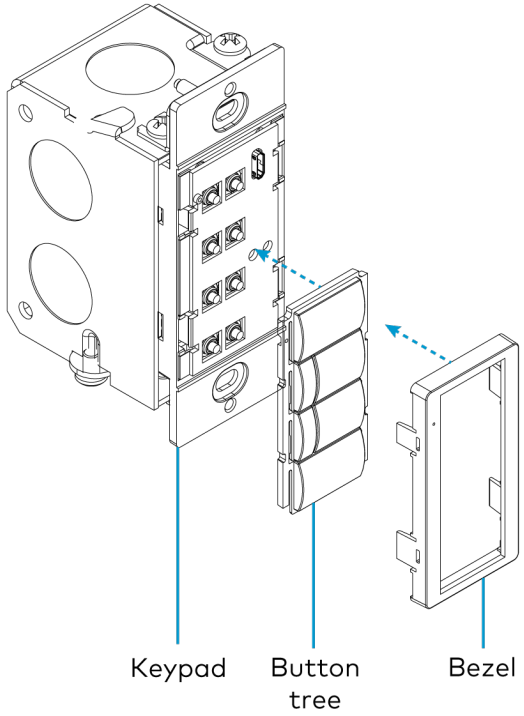
   Use a flat-head screwdriver to remove the bezel and rocker button bypressing a screwdriver into the notches on the side of the keypad.
2. The bezel and rocker button release from the keypad.




3. Position the replacement rocker button/button tree on the keypad.

## Zūm® Wired Keypad with Link Communication, Rocker Button, White

4. Place the replacement bezel on top of the rocker button/button tree,making sure to align the LED hole with the LED on the keypad, and snap the bezel into place.




## Firmware Upgrade

Before using the ZUMLINK-KP, ensure it is using the latest firmware. Check for the latest firmware at www.crestron.com/firmware. Load thefirmware onto the device using Crestron Toolbox™ software.

## Configuration

Visithelp.crestron.com to program the ZUMLINK-KP.

## Zūm® Wired Keypad with Link Communication, Rocker Button, White

### Visit the Product Page

Scan the QR code to visit the roduct page.

**ZUMLINK-KP-R-W**

www.crestron.com/model/6511187

### Additional Information

**Original Instructions**
The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

Regulatory Model: M201937001



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