

Zūm[®] Wired J-Box Power Supply

The Crestron Zūm[®] Wired ZUMLINK-JBOX-PSU power supply delivers additional Zūm Link power for in-room lighting control. Equipped with four Zūm Link connections, it provides power distribution and simple wiring using CBL-CAT5E-ZUMLINK-P cables (sold separately) to other Zūm Link devices.



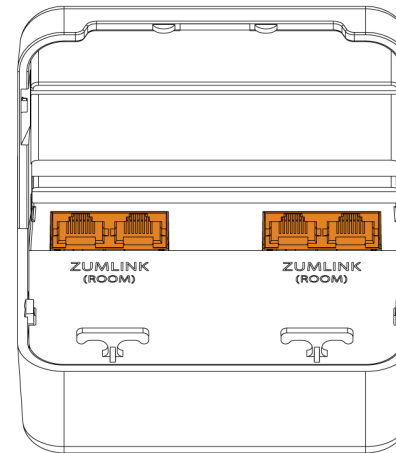
In the Box

- 1 ZUMLINK-JBOX-PSU, Zūm[®] Wired J-Box Power Supply

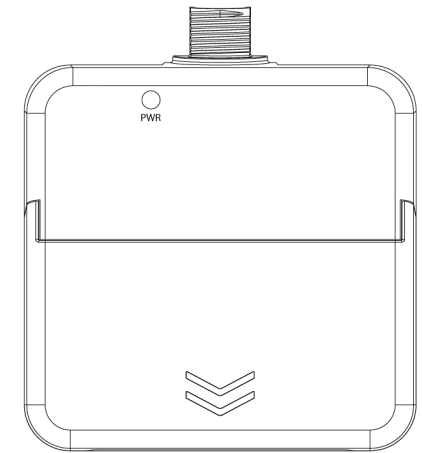
Additional Items

- 2 Yellow Wire Nut, 22-10 AWG (2049245)
- 1 Locknut (2047626)
- 1 Tie Wrap (2005429)

ZUMLINK-JBOX-PSU Open



ZUMLINK-JBOX-PSU Closed



Zūm® Wired J-Box Power Supply

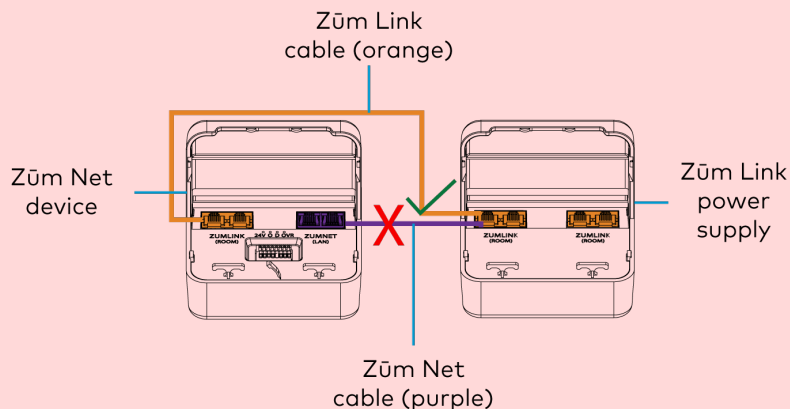


Installation

The ZUMLINK-JBOX-PSU mounts directly to a 4 in. square junction box (sold separately) and connects to other Zūm Link devices via CBL-CAT5E-ZUMLINK-P cables (sold separately).

WARNINGS:

- To avoid fire, shock, or death, turn off the power at the circuit breaker or fuse and test that the power is off before wiring!
- Do **NOT** connect standard Ethernet ports on network-based devices to the orange Zūm Link ports on any Zūm Link or Zūm Net device. Also, do **NOT** connect the purple Zūm Net ports on the Zūm Net device to the orange Zūm Link ports on any Zūm Link device. These connections may damage network devices.



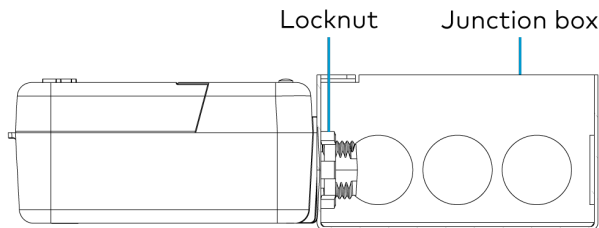
NOTES:

- Install and use this product in accordance with appropriate electrical codes and regulations.
- A licensed electrician should install this product.
- The product should project from the junction box when installed.
- For use where temperatures are between 32° to 104°F (0° to 40°C)
- For Chicago plenum compliant installations:
 - Ensure that the junction boxes and other electrical components are rated for Chicago plenum.
 - Separate the high-voltage lines from the low-voltage cables.
 - Install two junction boxes: one junction box for the high-voltage lines and one junction box for the low-voltage cables and load controller. A 6 in. square, 3.5 in. deep box with conduit knockouts is recommended for the low-voltage cables and load controller.

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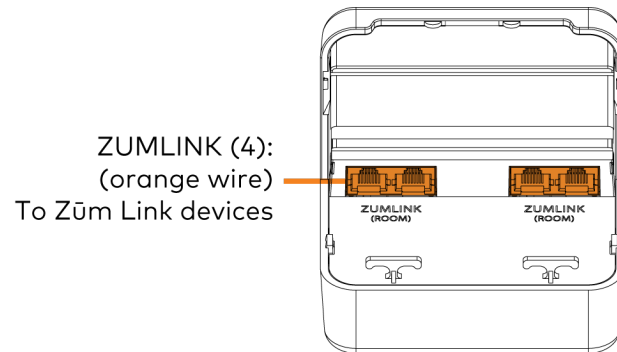
To install a power supply:

1. Turn the power off at the circuit breaker.
2. Mount the power supply to the junction box using the included locknut.

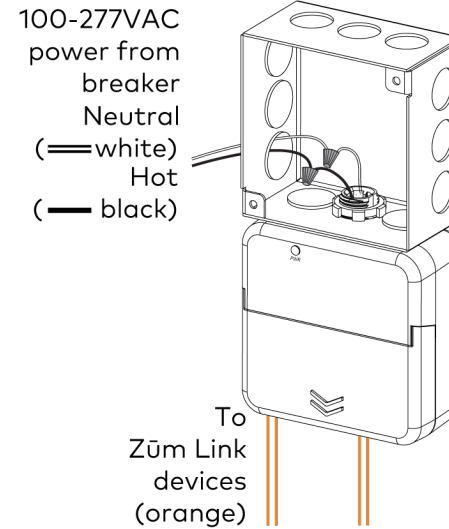


3. Wire the power supply as shown in the following diagrams.

ZUMLINK-JBOX-PSU Wiring to Other Zūm Link Devices

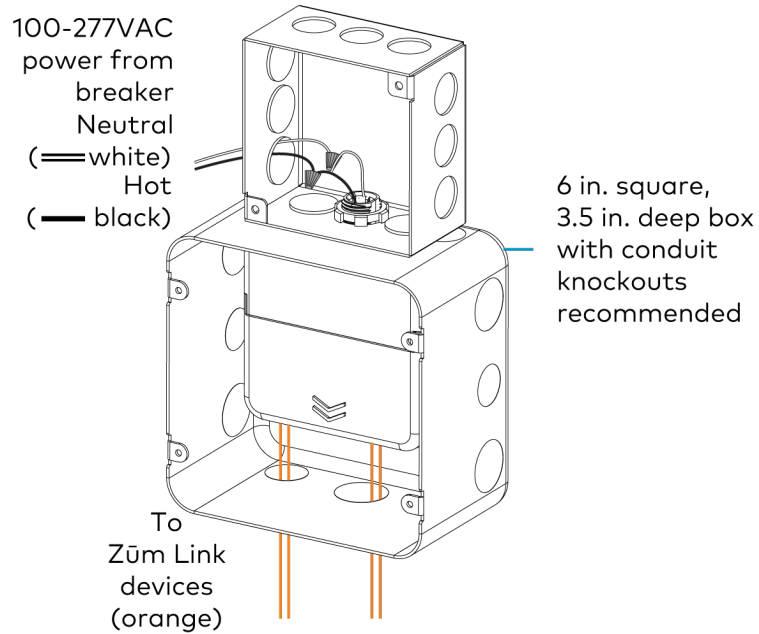


ZUMLINK-JBOX-PSU Wiring

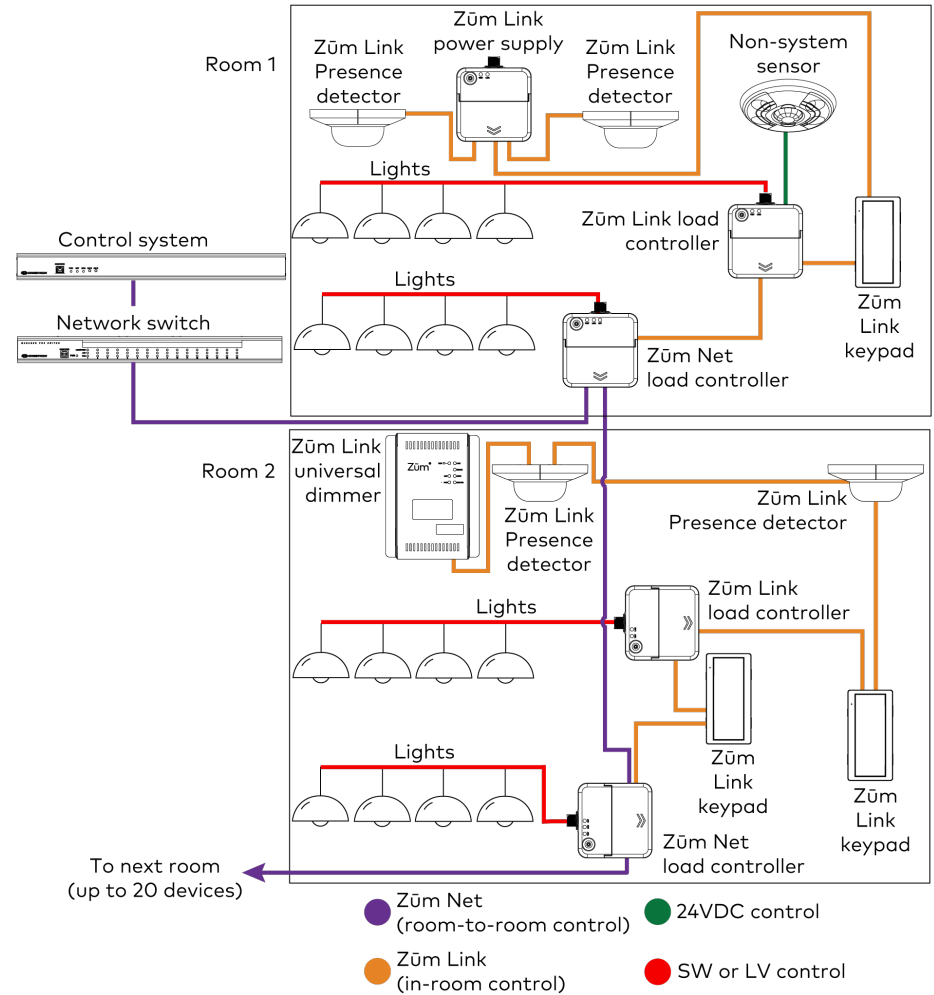


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ZUMLINK-JBOX-PSU Wiring to Meet Chicago Electric Code



Zūm Wired System Diagram



Zūm® Wired J-Box Power Supply

NOTES:

- Daisy-chain up to 20 Zūm Net devices (up to 328 ft (100 m) between Zūm Net devices) with purple CBL-CAT5E-ZUMNET-P RJ-45 cables (sold separately).
- Do not exceed three network switches between a ZUM-HUB4 and a Zūm Net device.
- System sensors communicate digitally via Zūm Link. Non-system sensors communicate via an analog connection on a Zūm Wired load controller.

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: M202107003

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

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Doc ID 9266B

04/06/23