

**WARNINGS AND CAUTIONS**

- **TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!**
- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult an electrician.

**WARNINGS AND CAUTIONS**

- Use this device with **copper or copper clad wire only**.
- Use of metal wall plates requires installation into a metal wall box connected to an earth-ground.
- For indoor applications only.
- Save these instructions.

DI-000-ZLDNK-00A

**INSTALLATION INSTRUCTIONS**

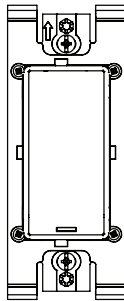
**ENGLISH**

**DESCRIPTION**

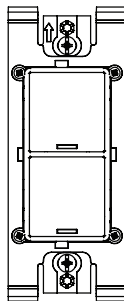
The Intellect™ Room Controller is designed to be used to coordinate and control multiple Intellect fixtures and sensors within a room. It manages all energy management functionality both as required by code and as desired by the user. All aspects of the system can be configured to meet the specific needs of the end-user and their application. An initial configuration can be created without any special tools using only the room controller and installed devices within the room. System refinements can be made using the Leviton Intellect app from your smartphone or other Bluetooth enabled Android or iOS device.

**NOTES:**

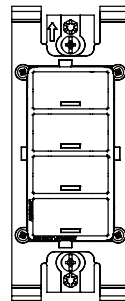
- Installs into standard wall boxes.
- May be multi-ganged.
- Multiple devices may be used within the same room for control from multiple locations.
- Each room requires at least one Room Controller.



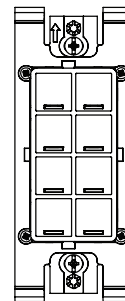
ZLDNK-01W  
(one button)



ZLDNK-02W  
(two buttons)



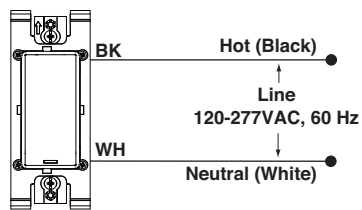
ZLDNK-04W  
(four buttons)



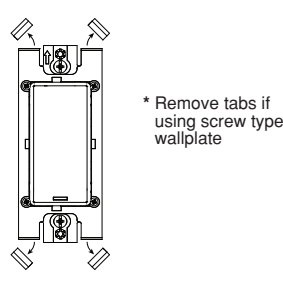
ZLDNK-08W  
(eight buttons)

**INSTALLATION**

1. **TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER** at circuit breaker or fuse and test that power is off before wiring!
2. Remove 3/4" of insulation from each wire lead and connect per diagram. After all connections have been made, ensure that all wire connectors are firmly attached and there is no exposed copper.



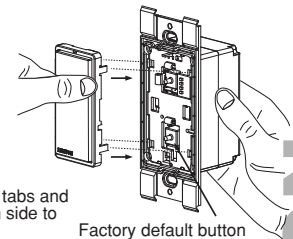
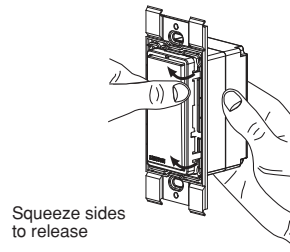
ZLDNK-01W



**COLOR CHANGE AND BUTTON KITS**

**NOTE:** Buttons and wallplates can be custom engraved to your specifications. Contact Leviton for availability and order details. To install a color change kit:

1. Squeeze the sides of the button frame to release snap tabs and remove.
2. Install new buttons and wallplate.



3. Gently place wires and device into wall box and secure with mounting screws.
4. Install Decora® wallplate. **Installation is complete.**

\* **NOTE:** This device accepts Decora® wallplates (both types - screwless and with screws). If screw plates are used, remove the four tabs at the corners of the mounting strap to avoid interference with the wallplate.

SPECIFICATIONS	
Input Rating	120-277VAC, 40mA Max, 50/60Hz
Standby Power	< 0.5W
Output: None	RF Communication Only
RF Communication	Intellect for communication to other Intellect devices Bluetooth for communication to an Android or Apple iOS device for configuration, monitoring, and control
Agency Listings	cULus LISTED Energy Mngt. Equip. UL 916, E148771 CSA C22.2 No. 205 FCC Part 15, Class B
Energy Code Compliance	Title 24, ASHRAE 90.1, IECC, DLC Advanced Lighting Controls
IP Rating	IP30

## CONFIGURATION AND PROGRAMMING

1. System Configuration is performed using the Leviton application, Intellect, downloadable from Google Play or the Apple Store, using any Bluetooth enabled Android or iOS Device. Use the application to:
    - a) Manually add/remove fixtures from the room
    - b) Adding additional keypads to the room
    - c) Change Sensor Parameters like Sensitivity, Timeout, target light level
    - d) Create user defined groups of fixtures
    - e) Define Scenes (Meeting, Presentation, Lunch, Dinner, Test, etc.)
    - f) Monitor Energy Usage and View Energy Usage Trend (on meteorology enabled devices)
  2. **Factory Default:** The room controller can be restored to factory default settings by pushing and holding the factory default button (see figure on prior page for location) for 10 seconds when the station is powered up. During the restore process, all LED's on the station will be blinking at you rapidly.  
**NOTE:** Factory default button is located under the buttons on the PCB. To access, the plate and button assembly needs to be removed.
- \* It should be expected that refinement is required to the initial configuration. Based on some room geometries, the system may not be able to accurately configured itself automatically. This is a simple process that you will be led through by the Intellect smart device application.

**For additional information about Leviton's Intellect products including information about installation, use case diagrams, solution sheets, and other related products, please visit [www.Leviton.com](http://www.Leviton.com)**

### FCC COMPLIANCE STATEMENT

Contains Radio Module FCC ID: QGH-DLDNK

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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Any changes or modifications not expressly approved by Leviton could void the user's authority to operate this equipment.

### INDUSTRY CANADA COMPLIANCE STATEMENT:

Contains Radio Module IC: 2473-DLDNK

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Any changes or modifications not expressly approved by Leviton could void the user's authority to operate this equipment.

This Class B digital apparatus complies with Canadian CAN ICES-3(B)/NMB-3(B).

**TRADEMARK DISCLAIMER:** Use herein of third party trademarks, service marks, trade names, brand names and/or product names are for informational purposes only, are/ may be the trademarks of their respective owners; such use is not meant to imply affiliation, sponsorship, or endorsement.

### FCC SUPPLIER'S DECLARATION OF CONFORMITY:

Model ZLDNK – Intellect Room Controller is Manufactured by Leviton Manufacturing Inc. 201 N Service Rd, Melville, NY 11747.

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.

### RF EXPOSURE AND CO-LOCATION:

To comply with FCC OET Bulletin 65 and ISED RF exposure limits for general population and uncontrolled exposure, this device shall be installed and operated with a minimum distance of 7.9 inches (20 cm) between the radiator and your body. Also, must not be co-located or operated in conjunction with any other antenna or transmitter.

### FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1 800 405-5320**.

### LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. **For details visit [www.leviton.com](http://www.leviton.com) or call 1-800-824-3005.** This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose,** but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation.** The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.