

## RadioRA 2 Wall-mount Designer keypads

RadioRA 2 wall-mount designer keypads provide homeowners with a simple and elegant way to operate lights, shades/draperies, motorized screens, and many other devices.

RadioRA 2 keypads feature large, easy-to-use buttons, plus a unique backlit engraving option that makes the keypads readable any time of the day or night. The keypad buttons are rounded, allowing engraving to be displayed at an upward angle, increasing readability.

Replacement Kits are available in a variety of colors and with custom engraving to clearly identify each button's function. The flexible design of the keypads allow the color, number of buttons, and the configuration of the buttons to be changed after the keypad is installed.

Use only Lutron® Designer (Claro® or Satin Colors®) wallplates. The mechanical design of the keypad is NOT compatible with non-Lutron wallplates. Wallplates are sold separately. Lutron Claro and Satin Colors wallplates snap on with no visible means of attachment.

### Model Numbers

RRD-W1RLD-XX*	Dual group with 1 Raise/Lower
RKD-W1RLD-XX*-E	Engraved Replacement Kit
RRD-W2RLD-XX*	Dual group with 2 Raise/Lower
RKD-W2RLD-XX*-E	Engraved Replacement Kit
RRD-W3BD-XX*	3 button dual group
RKD-W3BD-XX*-E	Engraved Replacement Kit
RRD-W3BRL-XX*	3 buttons with Raise/Lower
RKD-W3BRL-XX*-E	Engraved Replacement Kit
RRD-W5BRLIR-XX*	5 buttons with Raise/Lower and Infrared (IR) lens
RKD-W5BRLIR-XX*-E	Engraved Replacement Kit
RRD-W6BRL-XX*	6 buttons with Raise/Lower
RKD-W6BRL-XX*-E	Engraved Replacement Kit
RRD-W7B-XX*	7 buttons
RKD-W7B-XX*-E	Engraved Replacement Kit

\*RadioRA 2 wall-mount designer keypads are available in 27 colors. Please see page 7 for color selections.



RRD-W1RLD



RRD-W2RLD



RRD-W3BD



RRD-W3BRL



RRD-W5BRLIR



RRD-W6BRL



RRD-W7B

## RadioRA 2 Wall-mount Designer keypads

### Specifications

<b>Model Numbers</b>	<b>Keypads:</b> RRD-W1RLD-XX, RRD-W2RLD-XX, RRD-W3BD-XX, RRD-W3BRL-XX, RRD-W5BRLIR-XX, RRD-W6BRL-XX, RRD-W7B-XX <b>Replacement Kits:</b> RKD-W1RLD-XX-E, RKD-W2RLD-XX-E, RKD-W3BD-XX-E, RKD-W3BRL-XX-E, RKD-W5BRLIR-XX-E, RKD-W6BRL-XX-E, RKD-W7B-XX-E
<b>Power</b>	120 V~ 50/60 Hz 0.5 A
<b>Typical Power Consumption</b>	0.6 W Test conditions: all backlights on medium intensity, two LEDs on (two presets active), keypad powered at 120 V~
<b>Regulatory Approvals</b>	UL, CSA, NOM, FCC, IC, COFETEL
<b>Environment</b>	Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.
<b>Communications</b>	Wall-mount designer keypads communicate with the system through Radio Frequency (RF) and must be located within 30 ft (9 m) of a repeater.
<b>ESD protection</b>	Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
<b>Surge Protection</b>	Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits.
<b>Power Failure</b>	Power failure memory: should power be interrupted, the keypad will return to its previous state when power is restored.
<b>Mounting</b>	Requires a U.S. wallbox. 3 ½ in (89 mm) deep recommended, 2 ¼ in (57 mm) deep minimum.
<b>Wiring</b>	Wall-mount designer keypads require a neutral wire connection.
<b>Warranty</b>	1 Year Limited Warranty. <a href="http://www.lutron.com/resiinfo">http://www.lutron.com/resiinfo</a>

### Design Features

- At the press of a single button, lights fade ON or OFF to desired levels and shades/draperies open or close to desired positions.
- Light levels and shade/drapery positions can be fine-tuned by pressing and holding the raise/lower buttons.
- Programmable to select scene or room preset levels or positions.
- Adjustable backlight intensity.
- IR receivers at the front (-W5BRLIR only) and back (all models) of the keypad allow for the use of an IR remote for line-of-sight operation (front) or IR repeater kit integration (back).
- Use an IR remote to select the same programmed rooms, scenes, and raise/lower buttons as the keypad (-W5BRLIR only).
- Configurable Raise/Lower selection
  - Last button or IR room/scene (default) - devices controlled by the last button pressed or last IR room/scene selected will raise/lower.
  - Double-tap - devices controlled by a double-tapped button will raise/lower.
- Prepaid engraving included. Redeemable for one engraved Replacement Kit.

## RadioRA 2 Wall-mount Designer keypads

### Colors and Finishes

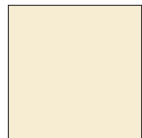
#### Gloss Finishes



White  
WH



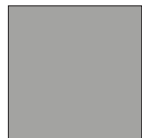
Ivory  
IV



Almond  
AL



Light  
Almond  
LA



Gray  
GR



Brown  
BR



Black  
BL

#### Satin Finishes



Hot  
HT



Merlot  
MR



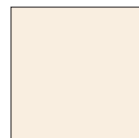
Plum  
PL



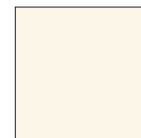
Turquoise  
TQ



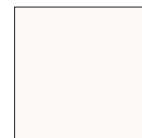
Taupe  
TP



Eggshell  
ES



Biscuit  
BI



Snow  
SW



Palladium  
PD



Midnight  
MN



Sienna  
SI



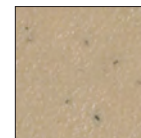
Terracotta  
TC



Greenbriar  
GB



Bluestone  
BG



Mocha  
Stone  
MS



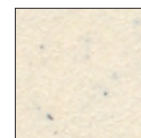
Goldstone  
GS



Desert Stone  
DS



Stone  
ST



Limestone  
LS

- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
- Color chip keychains are available for more precise color matching:  
Gloss Finishes- DG-CK-1  
Satin Finishes - SC-CK-1

#### Metal Finish (wallplate only)



Stainless  
Steel SS

When using Stainless Steel wallplates, it is recommended to order the keypad in Black (BL) or Midnight (MN).