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, thermostats, 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.

RRD-W1RLD

RRD-W2RLD

RRD-W3BD

RRD-W3BRL

RRD-W5BRLIR

RRD-W6BRL

Model Numbers

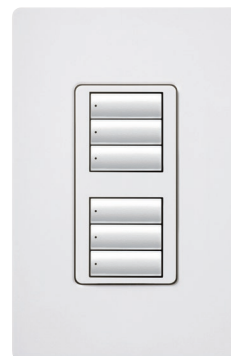|	
RRD-W1RLD-XX*	Dual group with 1 Raise/Lower
RKD-W1RLD-XX*-E	Engraved Replacement Kit
RRD-W2RLD-XX*	Dual group with 2 Raise/Lower
RKD-W2RLD-XX*-E	Engraved Replacement Kit
RRD-W3BD-XX*	3 button dual group
RKD-W3BD-XX*-E	Engraved Replacement Kit
RRD-W3BRL-XX*	3 buttons with Raise/Lower
RKD-W3BRL-XX*-E	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.
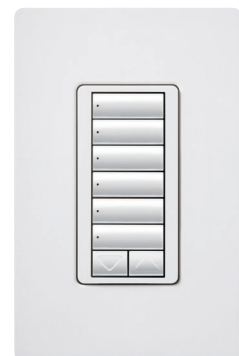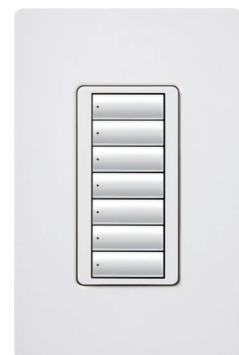
RRD-W7B

RadioRA 2 Wall-mount Designer keypads

Specifications

Model Numbers	**Keypads:** RRD-W1RLD-XX, RRD-W2RLD-XX, RRD-W3BD-XX, RRD-W3BRL-XX, RRD-W5BRLIR-XX, RRD-W6BRL-XX, RRD-W7B-XX **Replacement Kits:** 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
Power	120 V∼ 50/60 Hz 0.5 A
Typical Power Consumption	0.6 W Test conditions: all backlights on medium intensity, two LEDs on (two presets active), keypad powered at 120 V∼
Regulatory Approvals	UL, CSA, NOM, FCC, IC, COFETEL
Environment	Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0%-90% humidity, non-condensing. Indoor use only.
Communications	Wall-mount designer keypads communicate with the system through Radio Frequency (RF) and must be located within 30 ft (9 m) of a repeater.
ESD protection	Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
Surge Protection	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.
Power Failure	Power failure memory: should power be interrupted, the keypad will return to its previous state when power is restored.
Mounting	Requires a U.S. wallbox. 3½ in (89 mm) deep recommended, 2¼ in (57 mm) deep minimum.
Wiring	Wall-mount designer keypads require a neutral wire connection.
Warranty	1 Year Limited Warranty. http://www.lutron.com/resiinfo

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.

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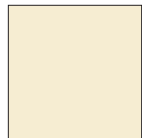
Colors and Finishes
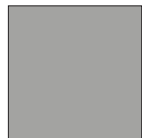
Gloss Finishes

White
WH

Ivory
IV

Almond
AL

Light
Almond
LA

Gray
GR

Brown
BR

Black
BL

Satin Finishes
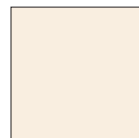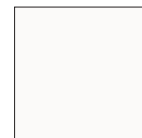
Hot
HT

Merlot
MR

Plum
PL

Turquoise
TQ

Taupe
TP

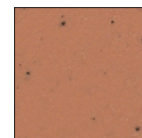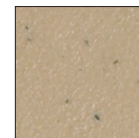Eggshell
ES

Biscuit
BI

Snow
SW

Palladium
PD

Midnight
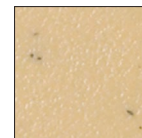MN

Sienna
SI

Terracotta
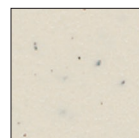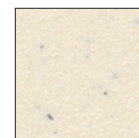TC

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- CG-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).