

## RadioRA 2 Tabletop Designer Keypads

RadioRA 2 Tabletop Designer Keypads provide homeowners with a simple and elegant way to operate lights, shade/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.

The versatile design of RadioRA 2 Tabletop Designer Keypads allows them to be mounted on a wall, placed on top of a table, or used as a cordless Keypad. The Keypads can be powered by the DC adapter provided with the Keypad or with 2 AAA batteries.

### Model Numbers

|                |   |
|----------------|---|
| RR-T5RL-XX*    | 5 button with Raise/Lower, All On and All Off.  |
| RK-T5RL-XX*-E  | Engraved Replacement Kit.                       |
| RR-T10RL-XX*   | 10 button with Raise/Lower, All On and All Off. |
| RK-T10RL-XX*-E | Engraved Replacement Kit.                       |
| RR-T15RL-XX*   | 15 button with Raise/Lower, All On and All Off. |
| RK-T15RL-XX*-E | Engraved Replacement Kit.                       |

\*See **Colors and Finishes** below.

### Colors and Finishes

RadioRA 2 Tabletop Designer Keypads are available in 2 colors.



Snow  
SW



Midnight  
MN



RR-T5RL



RR-T10RL



RR-T15RL

## RadioRA 2 Tabletop Designer Keypads

### Specifications

|                                  |  |
|----------------------------------|--|
| <b>Model Numbers</b>             | Keypads: RR-T5RL-XX, RR-T10RL-XX, RR-T15RL-XX<br>Replacement Kits: RK-T5RL-XX-E, RK-T10RL-XX-E, RK-T15RL-XX-E  |
| <b>Power</b>                     | DC adapter:<br>Input: 120 V~ 60 Hz 6.5 W<br>Output: 9 V== 300 mA<br>Battery powered: 2 AAA alkaline (included) 1.5 V each  |
| <b>Typical Power Consumption</b> | 0.6 W<br>Test conditions: all backlights on medium intensity, nightlight mode enabled, six LEDs on (two presets active per column), Keypad powered by the 9 V== adapter supplied.    |
| <b>Regulatory Approvals</b>      | DC adapter: UL Listed for U.S. and Canada, NOM<br>Tabletop Keypad: 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>            | Tabletop 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 DC or battery power be interrupted, the Keypad will return to its previous state when power is restored.  |
| <b>Mounting</b>                  | Mounting bracket included for optional wall mount applications.  |
| <b>Warranty</b>                  | 1 Year Limited Warranty. <a href="http://www.lutron.com/resiinfo">http://www.lutron.com/resiinfo</a>   |

### Design Features

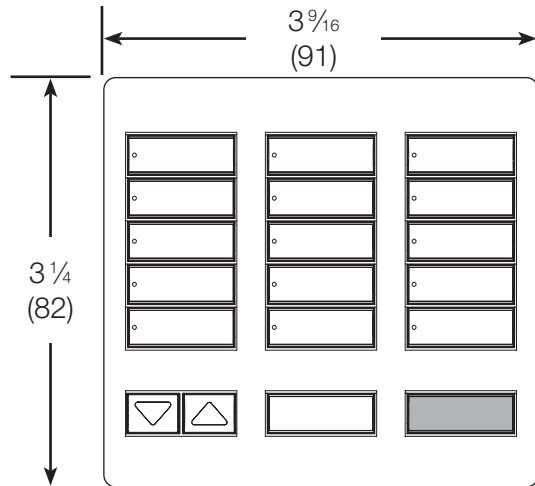
- At the press of a single button, lights fade ON or OFF to desired levels and shades/draperies open or close to desired positions.
- Light levels and shade/drapery positions can be fine-tuned by pressing and holding the raise/lower buttons.
- Programmable to select whole-house or single-room preset levels or positions.
- Adjustable backlight intensity.
- Prepaid engraving included. Redeemable for one engraved button kit.
- Two “Wake-up” options for cordless operation:
  - “Wake-up and Activate” (default) - Single button press will “wake up” and activate selected button.
  - “Wake-up Only” - Single button press will “wake-up” and show status. Subsequent press will activate button.

## RadioRA 2 Tabletop Designer Keypads

### Dimensions

All dimensions are shown as  $\frac{\text{in}}{(\text{mm})}$

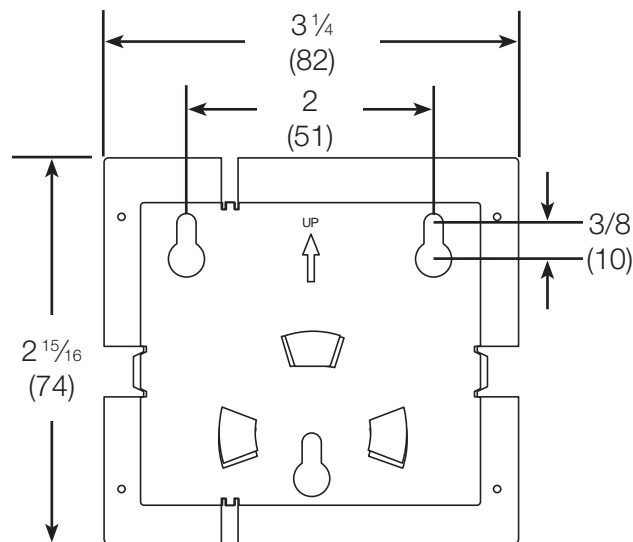
**Keypad Front View**



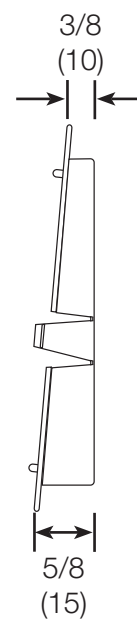
**Keypad Side View**



**Mounting Bracket Front View**



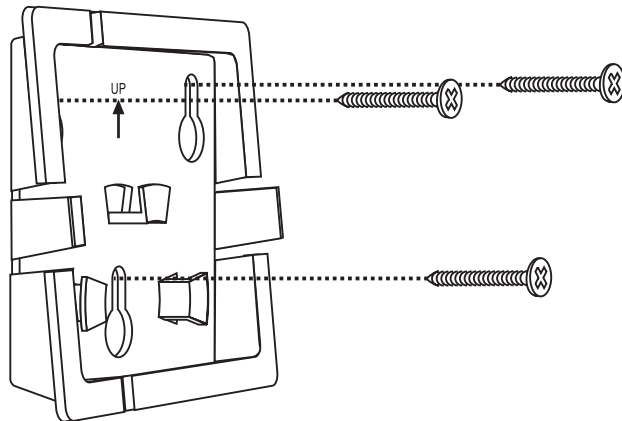
**Mounting Bracket Side View**



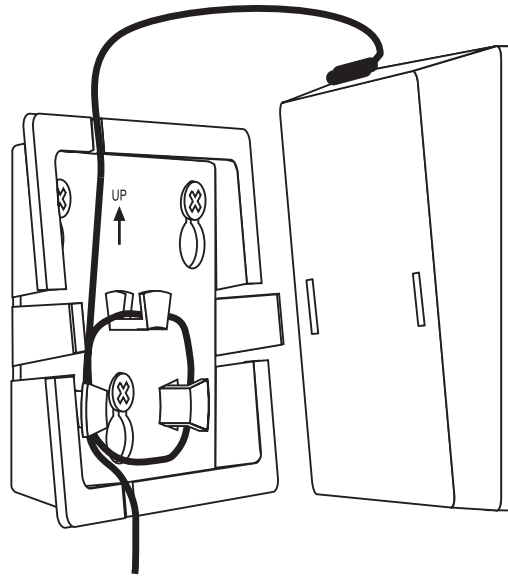
## RadioRA 2 Tabletop Designer Keypads

### Wall Mounting (optional)

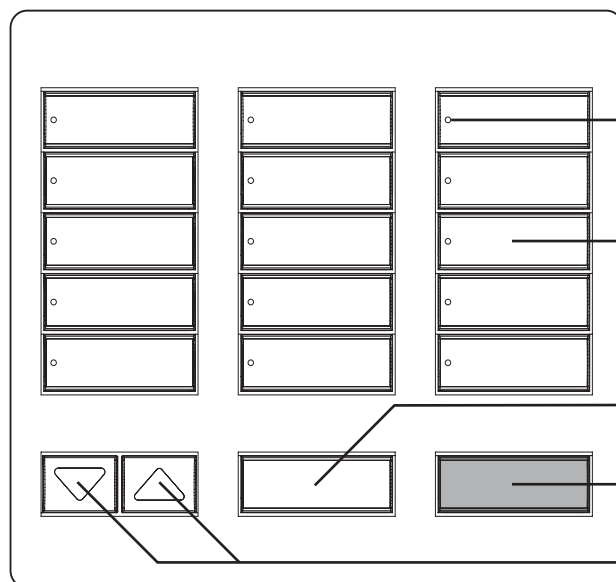
Attach mounting bracket to wall using the supplied wall anchors and screws.



If using the DC adapter, wrap excess cord around the cord holder and snap Keypad onto the mounting bracket.



### Operation

**Status LEDs**

Show which Keypad button has been activated.

**Keypad Buttons**

Press to activate desired levels or positions.

**All On Button**

Turn all lights to full on and shades/draperies to open.

**All Off Button**

Turn all lights off and shades/draperies to closed.

**Raise/Lower Buttons**

Lights increase or decrease in intensity and shades/draperies move towards the open or close limit.