



## RadioRA 2 6-Button with Raise/Lower Keypad Neutral Wire Dimmer - Biscuit

RRD-HN6BRL-BI

SKU: 71406    UPC: 784276164900

RadioRA 2 Hybrid Keypads function as a dimmer and keypad combined into a single device. Hybrid Keypads are great for retrofit applications since they eliminate the need to install two separate devices. RadioRA 2 Hybrid Keypads have an available neutral wire terminal that allows them to be installed in either two-wire or neutral wire installations. Connecting the neutral wire to a Hybrid Keypad allows a lower minimum load to be used. Also, normal keypad operation will be available even if the attached load is not installed or if the lamp is burned out. If a neutral wire is available in the wallbox it should be connected to the silver terminal on the Hybrid Keypad. If a neutral wire is not available and not desired, then the silver terminal should be tightened without any wires connected to it. Hybrid Keypads can be installed in either single location or multi-location (with Remote Dimmer) installations.

### Features

- 6 Button with Raise/Lower Keypad
- 450 W /450 VA Two-wire or Neutral Wire Dimmer
- Keypad buttons are programmable to select scene or room preset levels or positions.
- At the press of a keypad button, lights fade ON or OFF to desired levels and shades/ draperies open or close to desired positions.
- Adjustable backlight intensity.
- Prepaid engraving included. Redeemable for one engraved Replacement Button Kit.
- Internal dimmer is assigned to top button by default. Tap top button to toggle load ON/OFF.
- Internal dimmer can be assigned to any button on the C•L Hybrid Keypad and can be programmed to be controlled by any keypad.
- Designed for use with a wide variety of approved LEDs. Refer to the LED Product Selection Tool at [www.lutron.com/ledtool](http://www.lutron.com/ledtool)
- Can be installed in either single location or multiple-location (with Remote Dimmer) installations.

Style	RadioRA 2
Button Configuration	6 Button with Raise/Lower Keypad
Power	120 V~ 50/60 Hz
Typical Power Consumption	0.75 W Test conditions: load is off, all backlights on medium intensity, two LEDs on (two presets active), keypad powered at 120 V~
Regulatory Approvals	UL, cUL, NOM, FCC, IC, COFETEL, ANATEL
Communications	C•L Hybrid Keypads communicate with the system through Radio Frequency (RF) and must be located within 30 ft (9 m) of a repeater. Remote dimmers are not required to be within a specific range of a repeater. System devices operate on frequencies between 431.0 MHz and 437.0 MHz.
Mounting	Requires a U.S. wallbox. 31?2 in (89 mm) deep recommended, 21?4 in (57 mm) deep minimum. If mounting one control above another, leave at least 41?2 in (114 mm) vertical space between them.
Multiple-Location Wiring	Uses conventional 3-way and 4-way wiring. RD-RD dimmer needs to be installed to control from another location.