

# RadioRA 3 | Product Reference Guide

RadioRA 3 was developed to work in any residence, new or existing. Easily install keypads, sensors, light, fan, temperature, and appliance controls, as well as shades to create a system that will best suit your needs. And you don't have to worry about the type of lighting in the home, either. Whether you have LED, halogen, incandescent, electronic low-voltage, magnetic low-voltage, or fluorescent lights, RadioRA 3 will provide the control you need.

## Behind the scenes



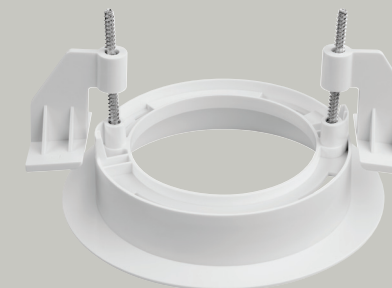
### Processor

RR-PROC3-KIT  
(includes PoE injector, shelf mount, and ethernet cables)  
RR-PROC3-CW  
(includes ceiling and wall mounts)



### Shelf Mount

L-SMNT-WH



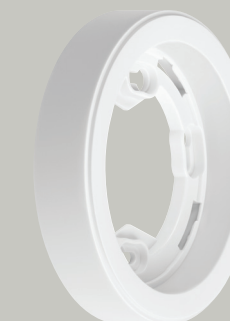
### Ceiling Mount

L-CMNT-WH



### PoE injector

L-POEI-BL (120V)



### JBOX Wall Mount

L-JMNT-WH



### Wireless repeater

L-REPPRO-BL



### Auxiliary repeater

RR-AUX-REP-WH



### Visor control receiver

RR-VCRX-WH

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## Keypads



### Sunnata RF Keypads\*\*†

- RRST-W4B-XX (4-button)
- RRST-W3RL-XX (3-button with raise/lower)
- RRST-W2B-XX (2-button)
- STBK-W (replacement button kit, orderable through myProjects)

\* Includes one personalized button kit that is redeemed through the Lutron Designer software

† Wallplate sold separately  
Note: XX denotes color suffix



### SeeTouch Wall-mounted keypads\*\*†

- RRD-W1RLD-XX (3-button, 2-button with raise/lower, dual group)
- RRD-W2RLD-XX (2-button with raise/lower, dual group)
- RRD-W3BD-XX (3-button, dual group)
- RRD-W3BRL-XX (3-button group with raise/lower)
- RRD-W3S-XX (3-button favorite scene with raise/lower)
- RRD-W3BSRL-XX (3-button spaced with raise/lower)
- RRD-W4S-XX (4-button favorite scene with raise/lower)
- RRD-W5BRL-XX (5-button with raise/lower)
- RRD-W5BRLIR-XX (5-button with raise/lower and IR)
- RRD-W6BRL-XX (6-button with raise/lower)
- RRD-W7B-XX (7-button)

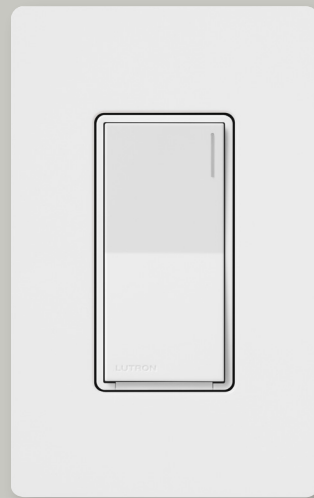
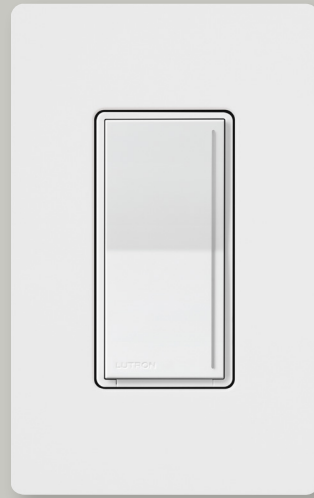
### SeeTouch Tabletop keypads\*

- RR-T5RL-XX (5-button)
- RR-T10RL-XX (10-button)
- RR-T15RL-XX (15-button)

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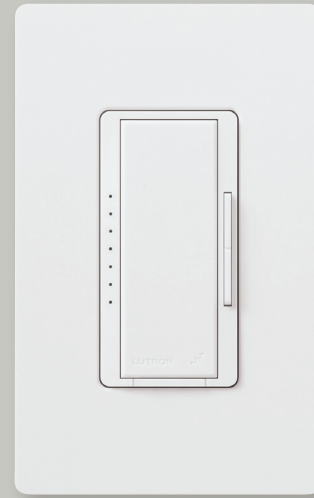
## Light and fan controls



### Dimmers and switches

#### Sunnata\*\*†

- RRST-PRO-N-XX (RF Dimmer with PRO LED+)
- RRST-RD-XX (RF Companion Dimmer)
- RRST-8ANS-XX (RF Switch)
- RRST-RS-XX (RF Companion Switch)

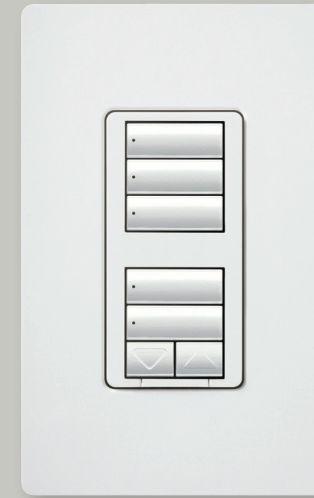


### Dimmers and switches

#### Maestro†

- RRD-PRO-XX (250W LED, 500W INC/HAL/ELV, 400VA MLV phase selectable, neutral optional dimmer)
- RRD-6ND-XX (150W LED, 600W/VA INC/HAL/MLV neutral dimmer)
- RRD-10ND-XX (150W LED, 1000W/VA INC/HAL/MLV neutral dimmer)
- RRD-8ANS-XX (8A neutral switch)
- RRD-8S-DV-XX (dual-voltage 8A switch)
- RRD-F6AN-DV-XX (dual-voltage 3-wire control dimmer)
- RD-RD-XX (remote dimmer)
- RD-RS-XX (remote switch)
- RD-RD-277-XX (277V remote dimmer)
- RD-RS-277-XX (277V remote switch)
- RRD-3LD-XX (300W lamp dimmer)

Visit [lutron.com](http://lutron.com) for up-to-date gloss and satin finish color information



### Hybrid keypads

#### seeTouch\*\*†

- RRD-H1RLD-XX (3-button, 2-button with raise/lower, dual group)
- RRD-H2RLD-XX (2-button with raise/lower, dual group)
- RRD-H3BSRL-XX (3-button spaced with raise/lower)
- RRD-H3S-XX (3-button favorite scene with raise/lower)
- RRD-H4S-XX (4-button favorite scene with raise/lower)
- RRD-H5BRL-XX (5-button with raise/lower)
- RRD-H6BRL-XX (6-button with raise/lower)

#### seeTouch C-L Neutral\*\*†

- RRD-HN1RLD-XX (3-button, 2-button with raise/lower, dual group)
- RRD-HN2RLD-XX (2-button with raise/lower, dual group)
- RRD-HN3BSRL-XX (3-button spaced with raise/lower)
- RRD-HN3S-XX (3-button favorite scene with raise/lower)
- RRD-HN4S-XX (4-button favorite scene with raise/lower)
- RRD-HN5BRL-XX (5-button with raise/lower)
- RRD-HN6BRL-XX (6-button with raise/lower)

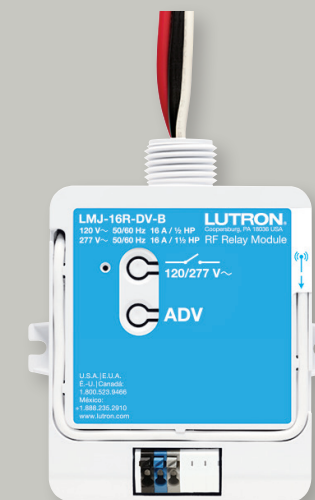
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† Wallplate sold separately  
Note: XX denotes color suffix



### Fan control†

- RRD-2ANF-XX (2A RF ceiling fan control, 4 speeds plus off, multi-location)



### RF modules\*

- LMJ-16R-DV-B (Softswitch relay)
- LMJ-5T-DV-B (0-10V dimming)
- LMJ-CCO1-24-B (contact closure output)

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## Wireless controls



### Pico wireless controls

- PJ2-2B-YXX-L01 (light icons)
- PJ2-2B-YXX-S08 (screen text)
- PJ2-2B-YXX-L02 (power icons)
- PJ2-2BRL-YXX-L01 (light icons)
- PJ2-3B-YXX-L01 (light icons)
- PJ2-3BRL-YXX-L01 (light icons)
- PJ2-3BRL-YXX-S01 (shade icons)
- PJ2-3BRL-YXX-S02 (shade text)
- PJ2-3BRL-YXX-S03 (blackout text)
- PJ2-3BRL-YXX-S04 (sheer text)
- PJ2-3BRL-YXX-S05 (blind text)
- PJ2-3BRL-YXX-S06 (skylight text)
- PJ2-3BRL-YXX-S07 (drapery text)
- PJ2-3BRL-YXX-S09 (horizontal sheer blind text)
- PJ2-3BRL-YXX-S10 (tilt blind icons)



### Pico 4-button wireless controls

- PJ2-4B-YXX-L01 (zone control, light icons)
- PJ2-4B-YXX-S01 (zone control, shade icons)
- PJ2-4B-YXX-L31 (scene keypad, light icons)
- PJ2-4B-YXX-S31 (scene keypad, shade icons)
- PJ2-4B-YXX-L21 (2-group control, light icons)
- PJ2-4B-YXX-S21 (2-group control, shade icons)
- PJ2-4B-YXX-LS21 (2-group control, shade/light icons)



### Pico scene keypads

- PJ2-2B-YXX-P01 (2-button keypad with Home and Away scenes)
- PJ2-2B-YXX-P02 (2-button keypad with Alert and Goodnight scenes)
- PJ2-4B-YXX-P01 (4-button keypad with Bright, Entertain, Movie, and Off scenes)
- PJ2-4B-YXX-P02 (4-button keypad with Bright, Cooking, Dining and Off scenes)
- PJ2-4B-YXX-P03 (4-button keypad with Bright, Entertain, Relax, and Off scenes)



### Custom-printed 4-button Pico wireless controls

- PJ2-4B-YXX-EL1 (light control with raise/lower, zone/standalone keypad)
- PJ2-4B-YXX-ES1 (shade control with raise/lower, zone/standalone keypad)
- PJ2-4B-YXX-EL2 (light control scene keypad only)
- PJ2-4B-YXX-ES2 (shade control scene keypad only)



### Pico wireless controls with nightlight

- PJN-2B-GXX-L01 (light icons)
- PJN-3BRL-GXX-L01 (light icons)



### Pico remote for fans

- PJ2-3BRL-YXX-F01 (fan icons)



### Car visor transmitter

- LR-3B-H-SW



### Pico remote for audio

- PJ2-3BRL-YXX-A02 (audio text/icons)



### Pedestals for Pico wireless controls

- L-PED1-XX (single pedestal)
- L-PED2-XX (double pedestal)
- L-PED3-XX (triple pedestal)

Note:  
Y denotes finish: "G" for Gloss or "T" for Satin Finish  
XX denotes color suffix

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Sensors



**Ceiling-mount  
Radio Powr Savr wireless  
occupancy/vacancy sensors**

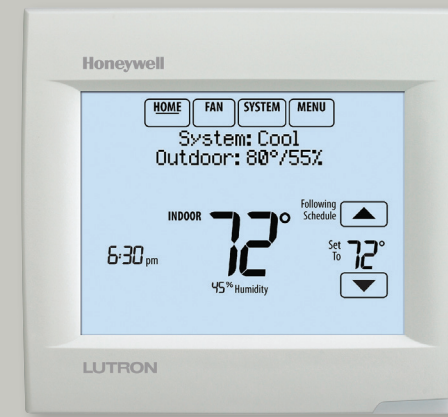
LRF2-OCR2B-P-WH  
LRF2-VCR2B-P-WH



**Corner-, wall-, hall-mount  
Radio Powr Savr wireless  
occupancy/vacancy sensors**

LRF2-OKLB-P-WH (corner-mount)  
LRF2-VKLB-P-WH (corner-mount)  
LRF2-OWLB-P-WH (wall-mount)  
LRF2-VWLB-P-WH (wall-mount)  
LRF2-OHLB-P-WH (hall-mount)  
LRF2-VHLB-P-WH (hall-mount)

Temperature controls



**Lutron Wireless Thermostat**  
L-HWL2-WIFI

Plug-in modules



**Plug-in dimming module**

RR-3PD-1-SW (Snow White)  
RR-3PD-1-MN (Midnight)



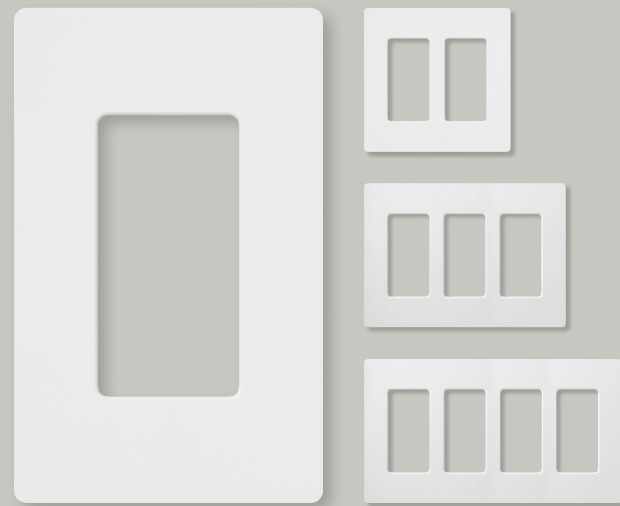
**Plug-in appliance module**

RR-15APS-1-SW (Snow White)  
RR-15APS-1-MN (Midnight)

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## Wallplates



### Claro Wallplates

CW-1-XX  
 CW-2-XX  
 CW-3-XX  
 CW-4-XX



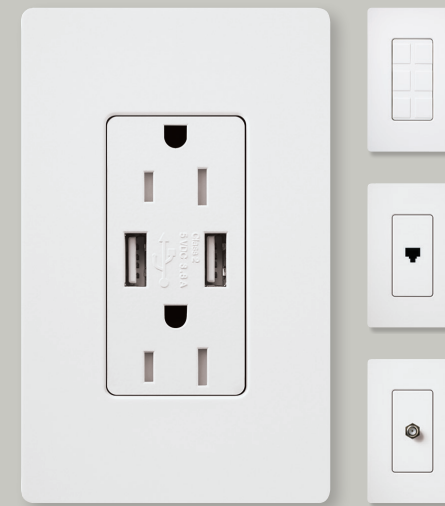
### Satin Wallplates

SC-1-XX  
 SC-2-XX  
 SC-3-XX  
 SC-4-XX

Note:  
 XX denotes color suffix  
 XXX denotes color suffix

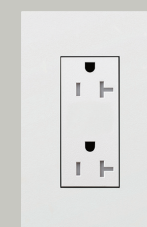
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## Accessories



### Designer Accessories (Gloss)<sup>†</sup>

CA-6PF-XX (field customizable multi-port frame)  
 CA-CJ-XX (single cable jack)  
 CA-PJ-XX (single telephone jack)  
 CAR-15-GFST-XX (15A GFCI tamper-resistant, self-testing receptacle)  
 CAR-15-XX (15A receptacle)  
 CAR-15-DDTR-XX (15A dual dimmable tamper-resistant receptacle)  
 CAR-15-HDTR-XX (15A half dimmable tamper-resistant receptacle)  
 CAR-20-DDTR-XX (20A dual dimmable tamper-resistant receptacle)  
 CAR-20-HDTR-XX (20A half dimmable tamper-resistant receptacle)  
 CARS-15-TR-XX (15A tamper-resistant receptacle)  
 CAR-15-UBTR-XX (15A dual USB tamper-resistant receptacle)



### New Architectural Accessories<sup>†</sup>

LTR-F15-TR-XX (15A duplex tamper-resistant receptacle)  
 LTR-F20-TR-XX (20A duplex tamper-resistant receptacle)  
 LTR-F15-UBTR-XX (15A USB tamper-resistant receptacle)



### Designer Accessories (Satin)<sup>†</sup>

SC-6PF-XX (field customizable multi-port frame)  
 SC-CJ-XX (single cable jack)  
 SC-PJ-XX (single telephone jack)  
 SCR-15-GFST-XX (15A duplex tamper-resistant, self-testing GFCI receptacle)  
 SCR-15-XX (15A receptacle)  
 SCR-20-XX (20A receptacle)  
 SCR-20-GFST-XX (20A duplex tamper-resistant self-testing GFCI receptacle)  
 SCRS-15-TR-XX (20A duplex tamper-resistant self-testing GFCI receptacle)  
 SCRS-20-TR-XX (20A duplex tamper-resistant receptacle)  
 SCR-15-DDTR-XX (15A dual dimmable tamper-resistant receptacle)  
 SCR-15-HDTR-XX (15A half dimmable tamper-resistant receptacle)  
 SCR-20-DDTR-XX (20A dual dimmable tamper-resistant receptacle)  
 SCR-20-HDTR-XX (20A half dimmable tamper-resistant receptacle)  
 SCR-15-UBTR-XX (15A dual USB tamper-resistant receptacle)

<sup>†</sup> Wallplate sold separately

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Shades



Roller shades\*



Honeycomb shades\*



Horizontal sheer blinds



Drapery track systems



Roman shade systems



Wood blinds\*



Kirbé vertical drapery system



Tensioned shades

\* Battery-powered option available

