

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)

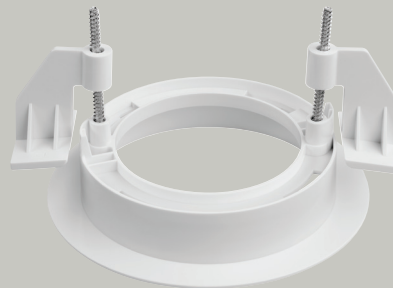
RR-PROC3-CW

(includes ceiling and wall mounts)



Shelf mount

L-SMNT-WH



Ceiling mount

L-CMNT-WH



PoE injector

L-POEI-BL (120V)



J-box 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-XX (replacement button kit, orderable through myProjects)



Sunnata RF hybrid keypads**

RRST-HN4B-XX (4-button)

RRST-HN3RL-XX (3-button with raise/lower)

RRST-HN2B-XX (2-button)

STBK-H-XX (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

Visit lutron.com for up-to-date gloss and satin finish color information

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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)

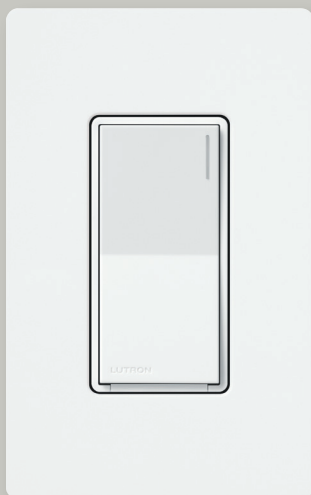
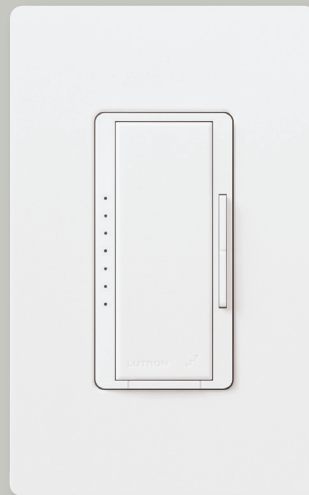
RR-T15RL-XX (15-button)

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Light and fan controls



Dimmers and switches

Sunnata[†]

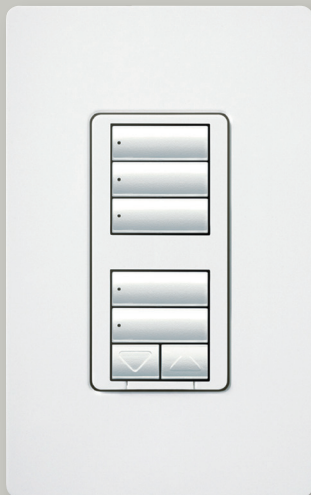
RRST-PRO-N-XX (RF Dimmer with PRO LED+)
RRST-RD-XX (RF Companion Dimmer)
RRST-8ANS-XX (RF Switch)
RRST-RS-XX (RF Companion Switch)

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)

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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)

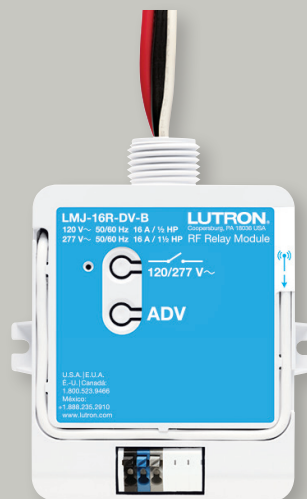
RRD-HN6BRL-XX (6-button with raise/lower)



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)

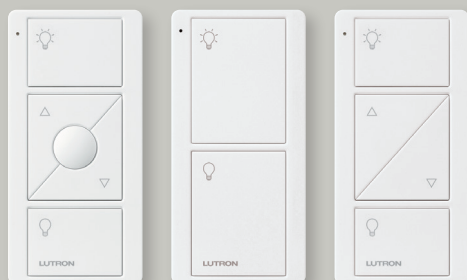
LMJ-CCO1-24-B (contact closure output)

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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)

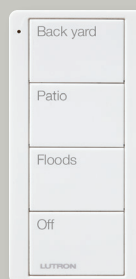
Note:

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



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)

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Pico wireless controls with nightlight

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

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



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)



Car visor transmitter

LR-3B-H-SW

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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)



Outdoor plug-in switch

RR-15OUT-BL

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Sensors



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

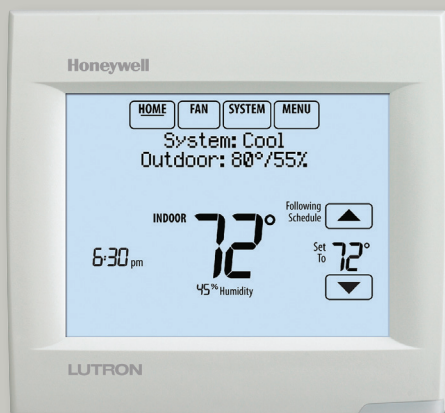
LRF2-OCR2B-P-WH
LRF2-VCR2B-P-WH



**Corner-mount,
wall-mount, hallway 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 (hallway)
LRF2-VHLB-P-WH (hallway)

Temperature controls

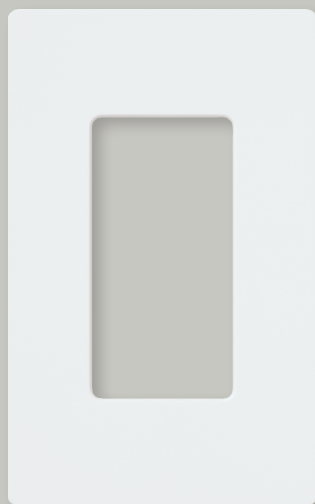


Lutron wireless thermostat

L-HWLV2-WIFI

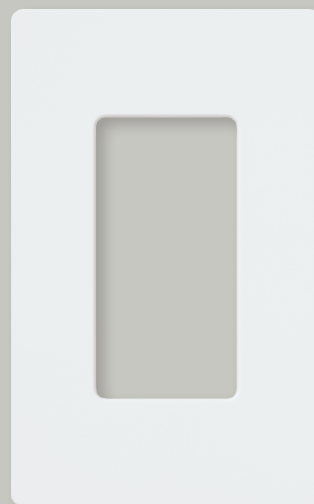
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Wallplates



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

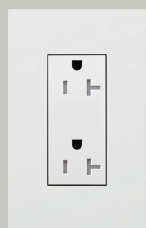
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Accessories



Designer accessories (Gloss)[†]

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[†]

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)[†]

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)

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Shades



Roller shades*



Honeycomb shades*



Roman shade systems



Wood blinds*

* Battery-powered option available

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Horizontal sheer blinds



Drapery track systems



Kirbé vertical drapery system



Tensioned shades

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Notes

[illegible]

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