



Rania® Wireless RF Switch and Radio Power Saver™ Sensors

Simple, wireless light control solutions for your home or office



INTRODUCING THE RANIA® WIRELESS RF SWITCH AND RADIO POWR SAVR™ SENSOR SOLUTION

Rania Wireless RF switches install easily and communicate with Radio Powr Savr wireless sensor products via Lutron's reliable Clear Connect™ Radio Frequency (RF) technology. The Rania switch and Radio Powr Savr sensor package is a time-saving and cost-effective retrofit light control solution for both residential and commercial spaces.



SAVES ENERGY

- Occupancy/vacancy sensors turn lights on when a space is occupied and off when it is vacant
- Daylight sensors adjust the light so that energy is not wasted when sufficient daylight is available in a space

SUPERIOR PERFORMANCE

- Patented Clear Connect RF technology ensures reliable communication between devices
- Exclusive XCT™ technology detects fine motions

EASY INSTALLATION

- Switch requires no neutral wire and can be retrofit simply into an existing wallbox
- Wireless sensors with 10-year battery life design mount to the ceiling without the need to pull new wire

THE TECHNOLOGY

Lutron-exclusive technologies make the Rania Wireless RF switch and the easy-to-integrate Radio Powr Savr™ wireless sensors the best choice for reliability and performance.

- Clear Connect™ RF technology is a proprietary wireless protocol, so interference from other devices is nearly impossible. And because each control is uniquely addressed, the risk of interference from other sensors is eliminated.
- Lutron's exclusive XCT™ Technology, has a refined sensitivity to detect subtle motions, such as a person reading or working at a computer, and significantly reduces false tripping due to noise or interference. Picking up fine motions is vital to ensuring that lights operate properly and don't leave people in the dark.

Rania® Wireless RF Switch



DIMENSIONS

Width: 86 mm (3.4 in.)
Depth: 86 mm (3.4 in.)

AVAILABLE COLOURS AND FINISHES

 Argentum (AR)	 Arctic White* (AW)	 Mica (MC)
 Satin Nickel (SN)	 Satin Chrome (SC)	 Satin Brass (SB)
 Bright Nickel (BN)	 Bright Chrome (BC)	 Bright Brass (BB)
 Antique Brass (QB)	 Antique Bronze (QZ)	 Gold Plated (AU)

* White (WH) and Arctic White (AW) are identical colours

Radio Powr Savr™


WIRELESS OCCUPANCY/VACANCY SENSOR



DIMENSIONS

Diameter: 102mm (4.0 in.)
Depth: 33mm (1.30 in.)

AVAILABLE COLOUR

 White* (WH)

Radio Powr Savr™

DAYLIGHT SENSOR



DIMENSIONS

Diameter: 41 mm (1.60 in.)
Depth: 17 mm (0.70 in.)

AVAILABLE COLOUR

 White* (WH)

Each sensor communicates with up to 10 switches. Add up to three occupancy/vacancy sensors per dimmer or switch for maximum coverage.

ADDITIONAL WIRELESS OPTIONS:

Wireless Pico™ controller



- Provides on/off control of lighting from anywhere in the space
- One Pico controller can communicate wirelessly with up to 10 switches
- 10 year battery life
- Available as free standing, wall-mounted, car-visor clip, or on a table stand

AVAILABLE COLOURS

Keypad colours:

 White* (WH)	 Black (BL)	 White Gray (WG)
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Faceplate colours:

 Arctic White* (AW)	 Bright Nickel (BN)	 Bright Brass (BB)
 Satin Nickel (SN)	 Satin Brass (SB)	

ORDERING INFORMATION

RANIA RF SWITCH

RS-SA05-B-F-XX	frameless faceplate
RS-SA05-B-I-XX	frame/insert faceplate
RS-SA05-B-B-XX	black frame/metal insert faceplate

KIT: 1 RANIA WIRELESS RF SWITCH AND 1 RADIO POWR SAVR OCC/VAC SENSOR

RRF-SA05-B-F-XX	frameless faceplate
RRF-SA05-B-I-XX	frame/insert faceplate
RRF-SA05-B-B-XX	black frame/metal insert faceplate

COMPATIBLE MULTI-WAY SWITCH

RS-SNAS-B-F-XX	Rania accessory switch, frameless faceplate
RS-SNAS-B-I-XX	Rania accessory switch, frame/insert faceplate
RS-SNAS-B-B-XX	Rania accessory switch, black frame/metal insert faceplate

RADIO POWR SAVR™ OCCUPANCY/VACANCY SENSOR

LRF3-OCRB-P-WH	ceiling-mounted, auto-on/auto-off or manual on/auto-off settings
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RADIO POWR SAVR DAYLIGHT SENSOR

LRF3-DCRB-WH	ceiling-mounted
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PICO WIRELESS CONTROLLER

QSRKP-2-XX	on/off
QSRKP-2R-XX	on/off and raise/lower
QSRKP-3R-XX	on/off, favourite and raise/lower

XX Color suffix, see page 3 for color availability and codes

