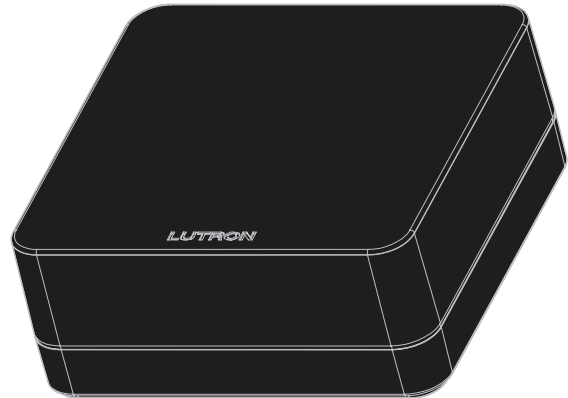


RA2 Select Main Repeater

The RA2 Select main repeater allows for setup, control, and monitoring of select lighting devices and Lutron wireless shades from a smartphone or tablet using the Lutron App¹.

Features

- Supports up to 100 wireless devices (including dimmers, switches, occupancy/vacancy sensors, Pico wireless controls, and wireless shades). The main repeater and additional wireless repeaters each count as one device.
- Programmed via the Lutron App (available for iOS® and Android™).
- Scene control via the Lutron App and Pico scene keypads.
- Time clock scheduling of daily events via the Lutron App.
- Connects to the Wi-Fi router via an Ethernet connection.
- Local device operation will continue to function if internet connection is lost or if the main repeater is powered down or not communicating.
- System access from anywhere in the world using the Lutron App.
- Control outside the app via widgets (iOS® and Android™).
- Supports Geofencing from the Lutron App.
- Control from *Apple Watch*.
- Supports integration with other smart home brands including Amazon® Alexa®, Google® Assistant, Nest®, Sonos®, and more.
- Up to 4 wireless repeaters (LK-REPPRO-BL) can be added to extend the range for larger systems.
- Automatically programs Pico wireless controls for typical applications and activities or program additional custom scenes using the Lutron App.
- Integration with select professional A/V and security systems.



RA2 Select Main Repeater

Model Number

Main Repeater with Power Supply	Country/Region	Frequency Band
RRK-SEL-REP2-BL	United Kingdom and European Union	868 MHz
RRM-SEL-REP2-BL	China	868 Limited
RRQ-SEL-REP2-BL	Hong Kong and Israel	434 Limited

Compatible Devices

- RA2 Select In-line dimmer
- RA2 Select In-line switch
- Lutron wireless occupancy and vacancy sensors
- Pico wireless controls
- Lutron wireless repeaters (up to 4 Lx-REPPRO-BL)
- Sivoia QS Triathlon and Sivoia QS Wireless roller shades, drapery track, Kirbé, and Roman shade systems.

¹ The Lutron app is required for setup and use with the RA2 Select main repeater. The Lutron app is compatible with iOS® devices version 8.0 or later and Android™ devices version 4.0 or later.

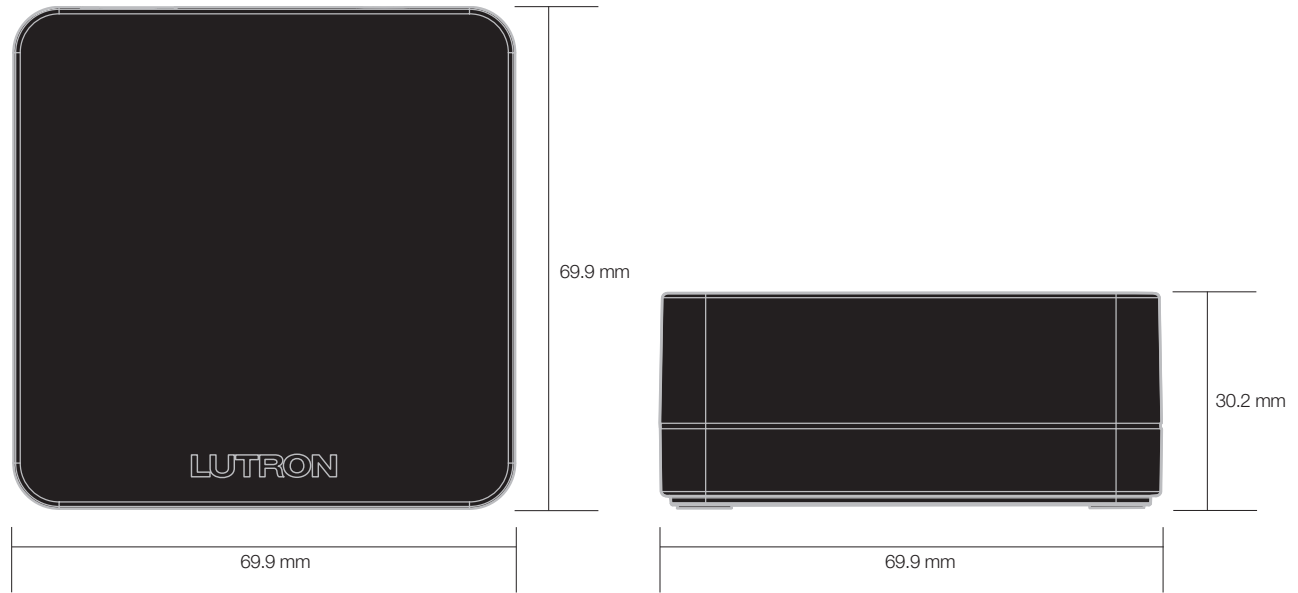
RA2 Select Main Repeater

Specifications

Power	5 V \equiv 300 mA
Typical Power Consumption	RA2 Select Main Repeater: 1.3 W Test conditions: LED on, Ethernet cable plugged in, powered by the 5 V \equiv adapter
Regulatory Approvals	CE, TRA, and CIRC (RRK- model only)
Environment	Ambient operating temperature: 0 °C to 40 °C, 0% to 90% humidity, non-condensing. Indoor use only.
Communications	All devices must be located within 9 m of a repeater. All repeaters must be located within 18 m of another repeater. Internet connection required for initial setup, to maintain system date/time and receive periodic firmware updates
ESD Protection	Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
Surge Protection	Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice for Surge Voltages in Low-Voltage AC Power Circuits.
Power Failure	Power failure memory: should power be interrupted, the RA2 Select main repeater will return to its previously state prior to the interruption when power is restored.
Connections	Ethernet: 0.92 m cable included (for internet and Lutron App connection) USB (power only)
Warranty	www.lutron.com/TechnicalDocumentLibrary/Intl_Warranty.pdf

RA2 Select Main Repeater

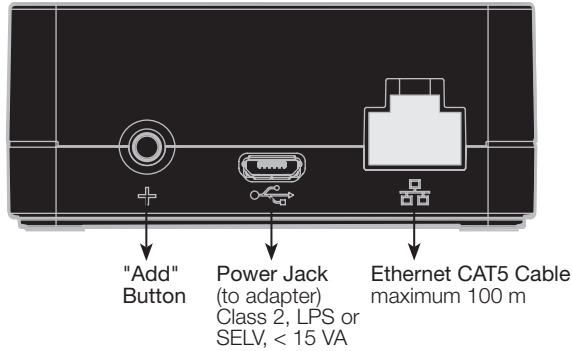
Dimensions



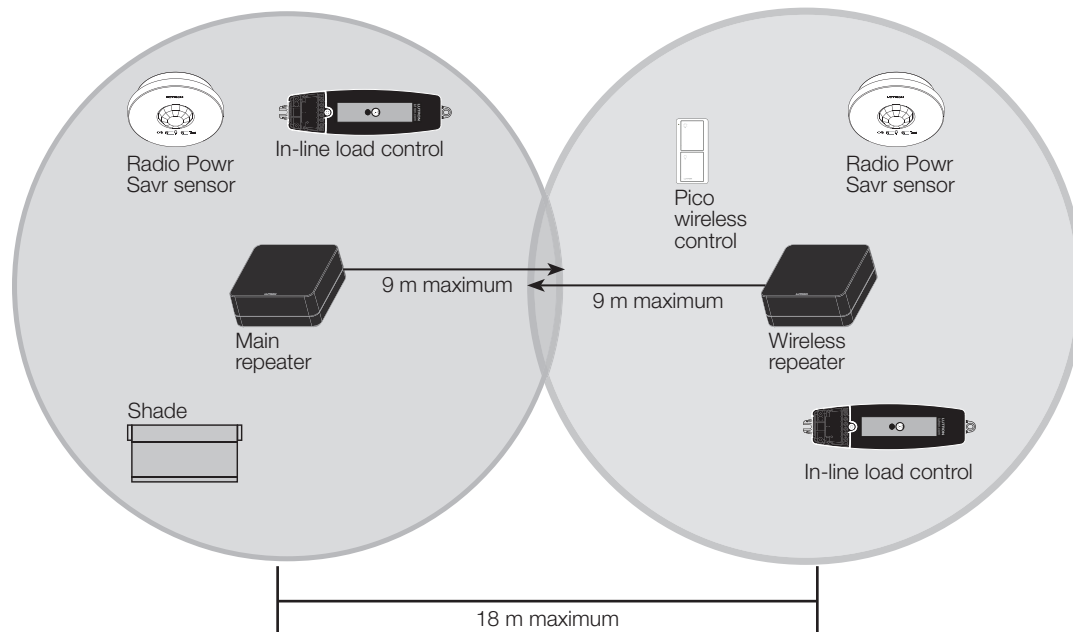
RA2 Select Main Repeater

Connections

Back View



RF Range



All devices must be located within 9 m of a repeater. The range can be extended with up to 4 Lutron wireless repeaters (Lx-REPPRO-BL).

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