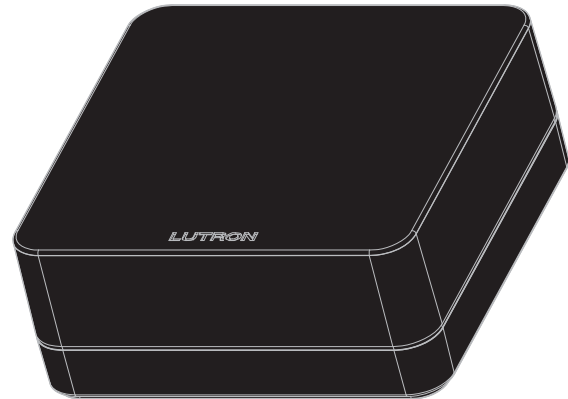


## RA2 Select Main Repeater

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 App<sup>1</sup>.

### Features

- Supports up to 100 wireless devices (including dimmers, switches, 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.
- Timeclock 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	868.0 MHz

### Compatible Devices

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

<sup>1</sup> 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 4.1 or later.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## Specifications

### Regulatory Approvals

- CE

### Power

- 5 V $\overline{=}$  300 mA
- Power Supply: 5 V $\overline{=}$  1000 mA, cable length 1.83 m
- Field changeable interchangeable AC plugs for United Kingdom and Europe

### Typical Power Consumption

- RA2 Select main repeater: 1.3 W
- Test Conditions: LED on, Ethernet cable plugged in, powered by the 5 V $\overline{=}$  adapter

### 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

### Protection

- Tested to withstand electrostatic discharge without damage or memory loss in accordance with IEC 61000-4-2
- Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991

### Power Failure Memory

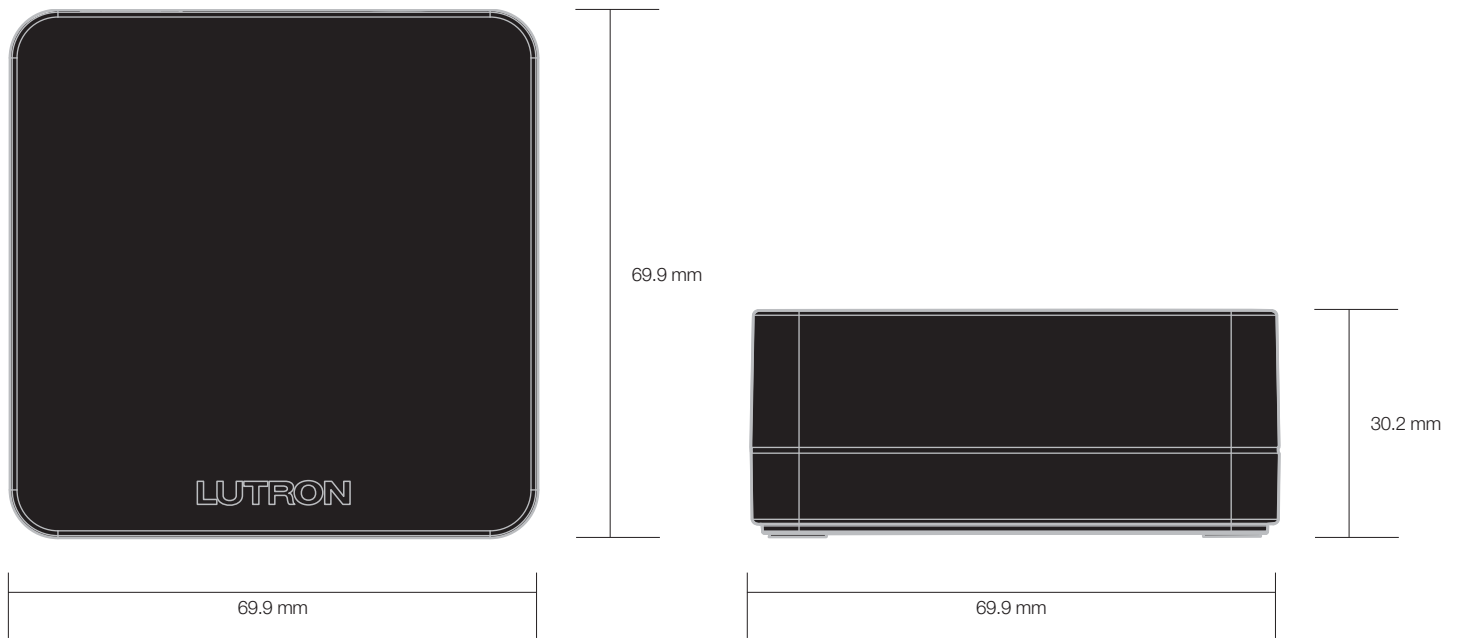
- Should power be interrupted, the RA2 Select main repeater will return to its previous state when power is restored

### Connections

- Ethernet: 0.92 m cable included (for internet and Lutron App connection)
- USB (power only)

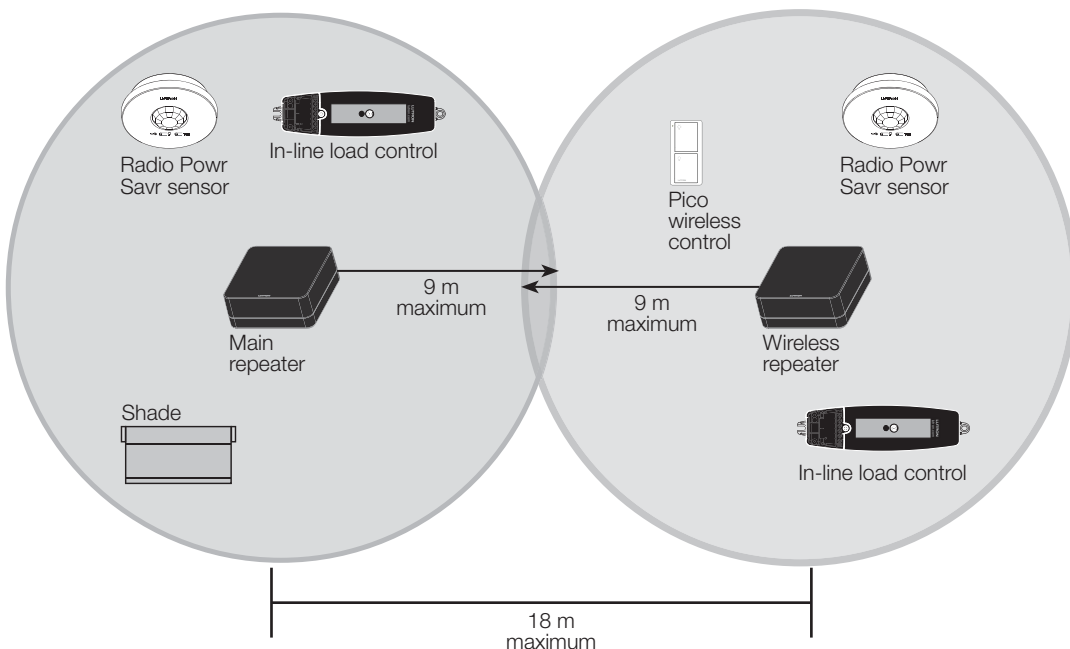
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### Dimensions



Job Name:  Job Number:	Model Numbers:
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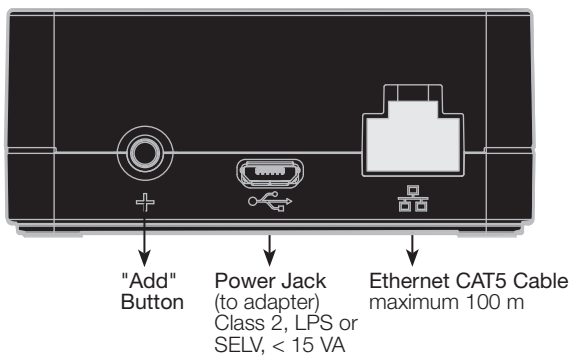
## RF Range



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

## Connections

### Back View



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Job Name:	Model Numbers:
Job Number:	