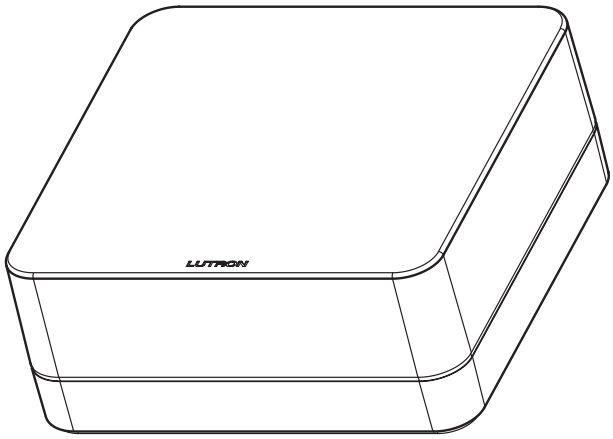
# Lutron Connect Bridge

The Lutron Connect Bridge creates a link between a RadioRA 2 or HomeWorks QS system and the Lutron cloud, enabling remote access to your system.




**Lutron Connect Bridge**

## Features

- Works with the Lutron Connect app (Android® and iOS®)
- Provides remote access for control and monitoring of system via Lutron Connect app [1,2]
- Timeclock syncing to always ensure accurate system time
- Compatible with *Apple HomeKit* technology for up to 99 zones [2]
  – Uses *Siri* voice control to adjust lights and shades
- Sonos® endorsed integration [3]
- Integrates with Amazon® Alexa®-enabled devices [4]
- Supports geofencing from the Lutron Connect App

## Models Available

- **CONNECT-BDG2-1**: 5 V⎓ 300 mA (North America with Power Supply T-5DC-USB-WH)
- **CONNECT-BDG2-2**: 5 V⎓ 300 mA (Without Power Supply)
- **CONNECT-BDG2-3**: 5 V⎓ 300 mA (With Power Supply Kit T-5V-PS-KIT-BL - includes 4 plug adapters for United Kingdom, Europe, Australia, and China)

1 The Lutron Connect Bridge is required when using the Lutron Connect app. The Lutron Connect App is compatible with iOS devices version 9.0 or later and Android devices 4.1 (Jellybean) or later.

2 To control this *HomeKit*-enabled accessory, iOS 9.0 or later is recommended. Communication between *iPhone, iPad,* or *iPod Touch* and *HomeKit*-enabled Connect Bridge is secured by *HomeKit* technology. Controlling this *HomeKit*-enabled accessory automatically and away from home requires an *Apple TV* with tvOS 10.0 or later or an *iPad* with iOS 10.0 or later set up as a home hub.

3 A working internet connection, Lutron Connect Bridge, Lutron Connect App 2.0 or newer and Sonos app are required.

4 A working internet connection, Lutron Connect Bridge, and Lutron Connect App 3.0 or newer are required.



Customer Assistance:
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## Specifications

| | |
|---|---|
| **Model Numbers** | CONNECT-BDG2-1, CONNECT-BDG2-2, CONNECT-BDG2-3 |
| **Power** | 5 V⎓ 300 mA<br>*Power Supply* (CONNECT-BDG2-1): 5 V⎓ 550 mA; cable length 6 ft (1.83 m)<br>*Power Supply Kit* (CONNECT-BDG2-3): 5 V⎓ 1000 mA; cable length 6 ft (1.83 m) |
| **Typical Power Consumption** | 1.3 W<br>*Test conditions*: LED on, Ethernet cable plugged in, powered by the 5 V⎓ power supply |
| **Regulatory Approvals** | cULus® listed; certified for IEC/EN compliance; CE marked; FCC/Industry Canada Compliant.<br>*CONNECT-BDG2-1 Power Supply (T-5DC-USB-WH)*: cULus® listed; NOM certified.<br>*CONNECT-BDG2-3 Power Supply Kit (T-5V-PS-KIT-BL)*: cULus® listed; CE marked; CCC certified. |
| **Environment** | *Ambient operating temperature*: 32 °F to 104 °F (0 °C to 40 °C),<br>0% to 90% non-condensing humidity. Indoor use only. |
| **Communications** | Internet connection is required for initial setup, to maintain system date/time, for remote access from the Lutron Connect app, and to receive periodic firmware updates. Network connection to RadioRA 2 main repeater or HomeWorks QS processor is required.<br>**Not a wireless device.** |
| **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** | *Power failure memory*: should power be interrupted, the Lutron Connect Bridge will return to its previous state and reconnect to the Lutron system and cloud services when power is restored. |
| **Connections** | *Ethernet*: 3 ft (0.92 m) cable included for internet and Lutron Connect Bridge connection via RadioRA 2 main repeater or HomeWorks QS processor. Micro USB cable (power only). |
| **Warranty** | www.lutron.com/TechnicalDocumentLibrary/warranty.pdf<br>www.lutron.com/TechnicalDocumentLibrary/Intl_warranty.pdf |


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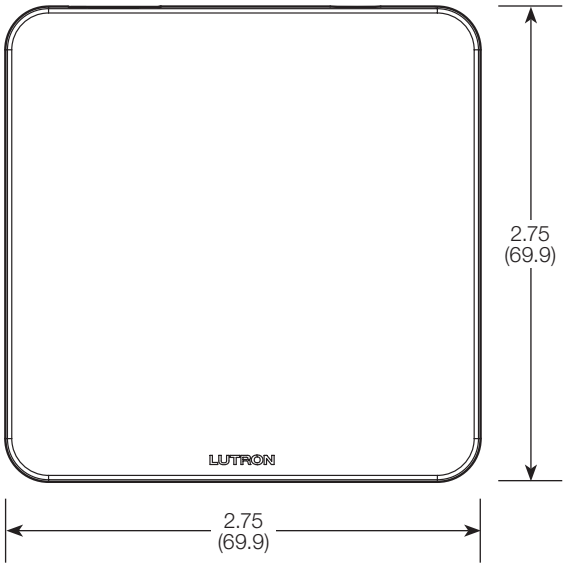
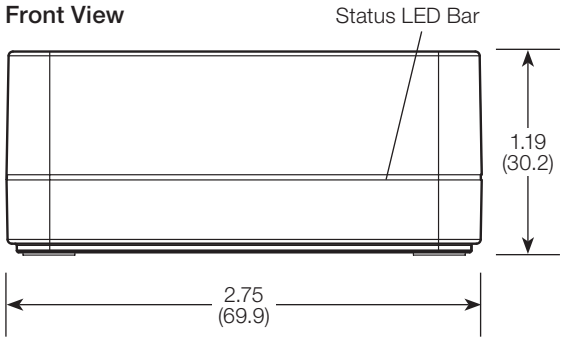
## Dimensions

Measurements shown as: in (mm)

**Top View**




**Front View**



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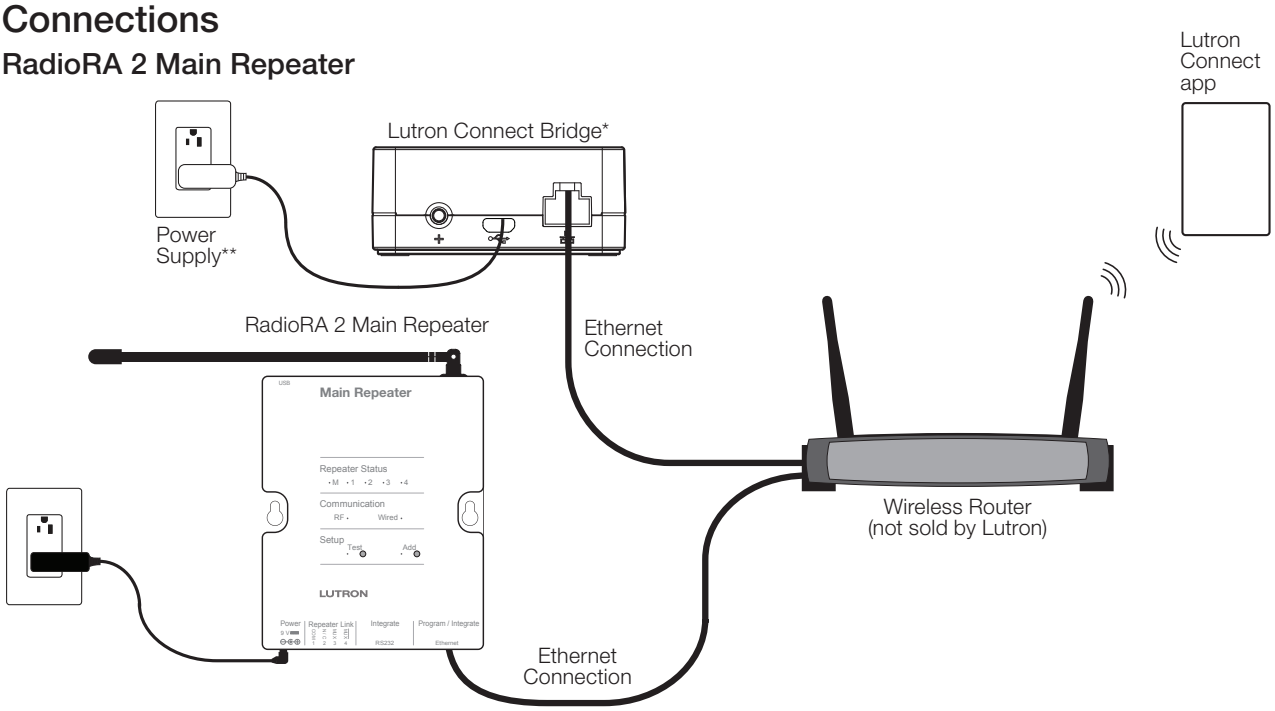
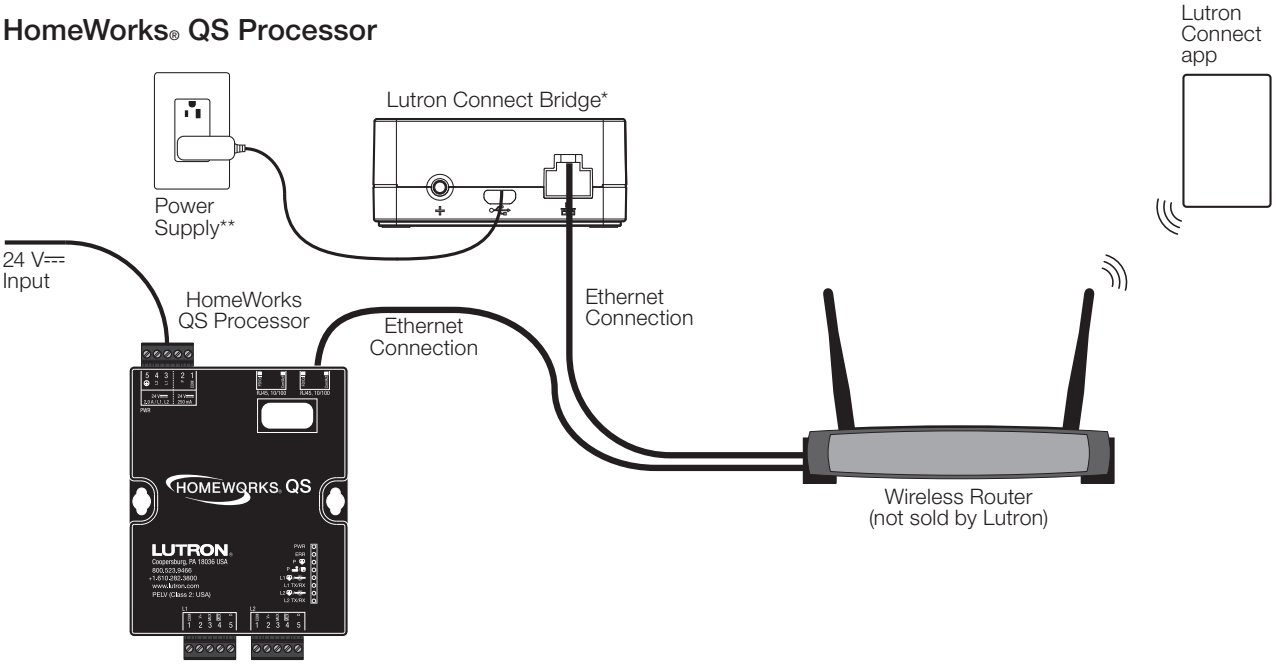
## Connections

### RadioRA 2 Main Repeater




### HomeWorks® QS Processor




* The Lutron Connect Bridge must be on the same subnet as the RadioRA 2 Main Repeater or the HomeWorks QS Processor.

** Power supply included with CONNECT-BDG2-1 and CONNECT-BDG2-3.

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HomeKit and tvOS are trademarks of Apple Inc.

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Sonos is a registered trademark of Sonos, Inc.

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