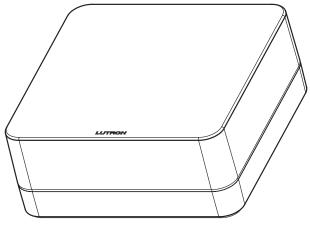# Lutron Connect™ Bridge

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.

## Features

- Works with the Lutron Connect™ app (Android and iOS)
- Provides remote access for control and monitoring of system via Lutron Connect™ app*
- Timeclock syncing to always ensure accurate system time

## Models Available

- **CONNECT-BDG-1**: 5 V⎓ 300 mA
  (North America with Power Supply T-5DC-USB-WH)
- **CONNECT-BDG-2**: 5 V⎓ 300 mA
  (International without Power Supply)



**Lutron Connect™ Bridge**

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\*   The Lutron Connect™ Bridge is required when using the Lutron Connect™ app.

iOS is a registered trademark of Cisco in the U.S. and other countries and is used under license.
Android is a trademark of Google Inc.

Customer Assistance:
1.844.LUTRON1 (U.S.A./Canada)
+44.(0)20.7680.4481 (Europe)

## Lutron Connect™ Bridge

### Specifications

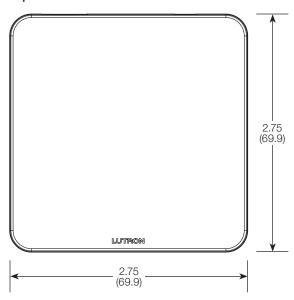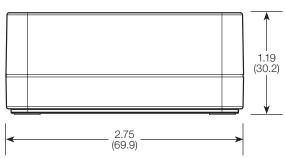| | |
|---|---|
| **Model Numbers** | CONNECT-BDG-1, CONNECT-BDG-2 |
| **Power** | 5 V⎓ 300 mA<br>*Power Supply* (CONNECT-BDG-1 only): 5 V⎓ 550 mA; cable length 6 ft (1.83 m) |
| **Typical Power Consumption** | 1.3 W<br>*Test conditions*: LED on, Ethernet cable plugged in, powered by the 5 V⎓ power supply |
| **Regulatory Approvals** | cULus listed; certified for IEC/EN compliance; CE marked.<br>*Power Supply (T-5DC-USB-WH)*: cULus listed; NOM 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. |
| **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 |

# Lutron Connect™ Bridge

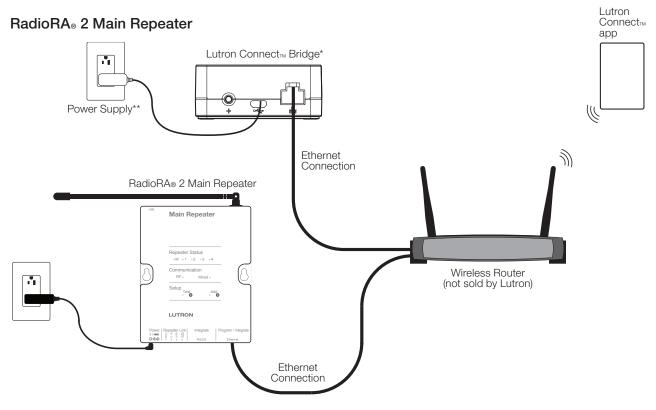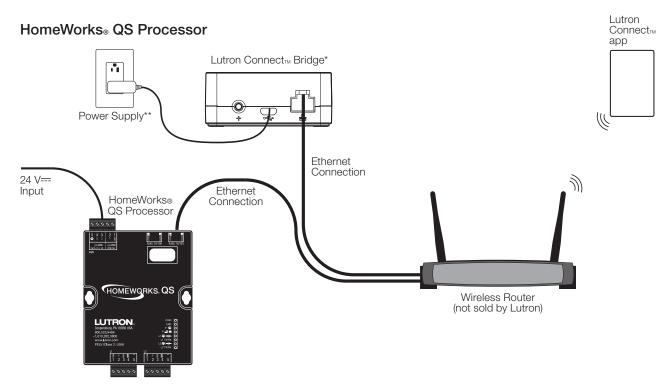## Dimensions

Measurements shown as: in (mm)

**Top View**

2.75
(69.9)

2.75
(69.9)

**Front View**

1.19
(30.2)

2.75
(69.9)

# Lutron Connect™ Bridge

## Connections

### RadioRA® 2 Main Repeater



### HomeWorks® QS Processor



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

\*\* Power supply included only with CONNECT-BDG-1.

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