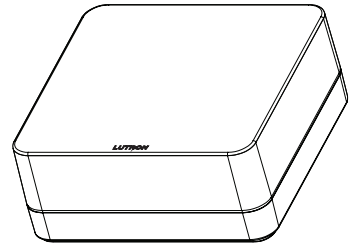


Lutron® Smart Bridge and Lutron® Smart Bridge Pro

The Smart Bridge and Smart Bridge Pro allow for setup, control, and monitoring of Caséta™ Wireless devices and Lutron® wireless shades from a smartphone or tablet using the Lutron® App¹.



Lutron® Smart Bridge
and Smart Bridge Pro

Features	Smart Bridge	Smart Bridge Pro
Supports up to 50 wireless devices (Caséta™ Wireless dimmers, plug-in dimmers, and switches, Pico® remote controls, wireless shades). Smart Bridge/Smart Bridge Pro counts as one device.	√	√
Programmed via the Lutron® app (available for iOS® and Android™).	√	√
Scene control via the Lutron® app.	√	√
Timeclock scheduling of daily events via the Lutron® app.	√	√
Connects to Wi-Fi router via Ethernet.	√	√
Local device operation will continue to function if internet connection is lost or Smart Bridge/Smart Bridge Pro is powered down or not communicating.	√	√
System access from anywhere in the world using the Lutron® app.	√	√
Supports Caséta™ Wireless devices, Serena® shades, and Pico® remote controls.	√	√
Supports Sivoia® QS Triathlon® and select Sivoia® QS Wireless shades (Venetian and Horizontal Sheer Blinds not supported).		√
Integration with select A/V and security systems (see www.casetawireless.com/integration for details).		√

Models Available

L-BDG-WH 5 V⁼⁼ 300 mA (Lutron® Smart Bridge)

L-BDGPRO-WH 5 V⁼⁼ 300 mA (Lutron® Smart Bridge Pro)

¹ The Lutron® app is required for setup and use with the Smart Bridge/Smart Bridge Pro. The Lutron® app is compatible with iOS® devices version 6.0 or later and Android™ devices 4.0 or later.

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.

Job Name:	Model Numbers:
Job Number:	

Specifications (Smart Bridge/Smart Bridge Pro)

Regulatory Approvals

- cULus Listed
- NOM certified
- FCC approved. Complies with the limits of a Class B digital device, pursuant to Part 15 of the FCC rules
- IC certified
- COFETEL certified

Power

- 5 V_{DC} 300 mA
- Power Supply (included): 5 V_{DC} 1000 mA, cable length 6 ft (1.83 m)

Typical Power Consumption

- Lutron® Smart Bridge: 1.3 W
- Lutron® Smart Bridge Pro: 1.3 W
- Test Conditions: LED on, Ethernet cable plugged in, powered by the 5 V_{DC} adapter

Environment

- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- 0% to 90% humidity, non-condensing
- Indoor use only

Communications

- All devices must be located within 30 ft (9 m) of Smart Bridge/Smart Bridge Pro
- System devices operate on frequencies between 431.0 MHz to 437 MHz
- Internet connection required for initial setup and 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

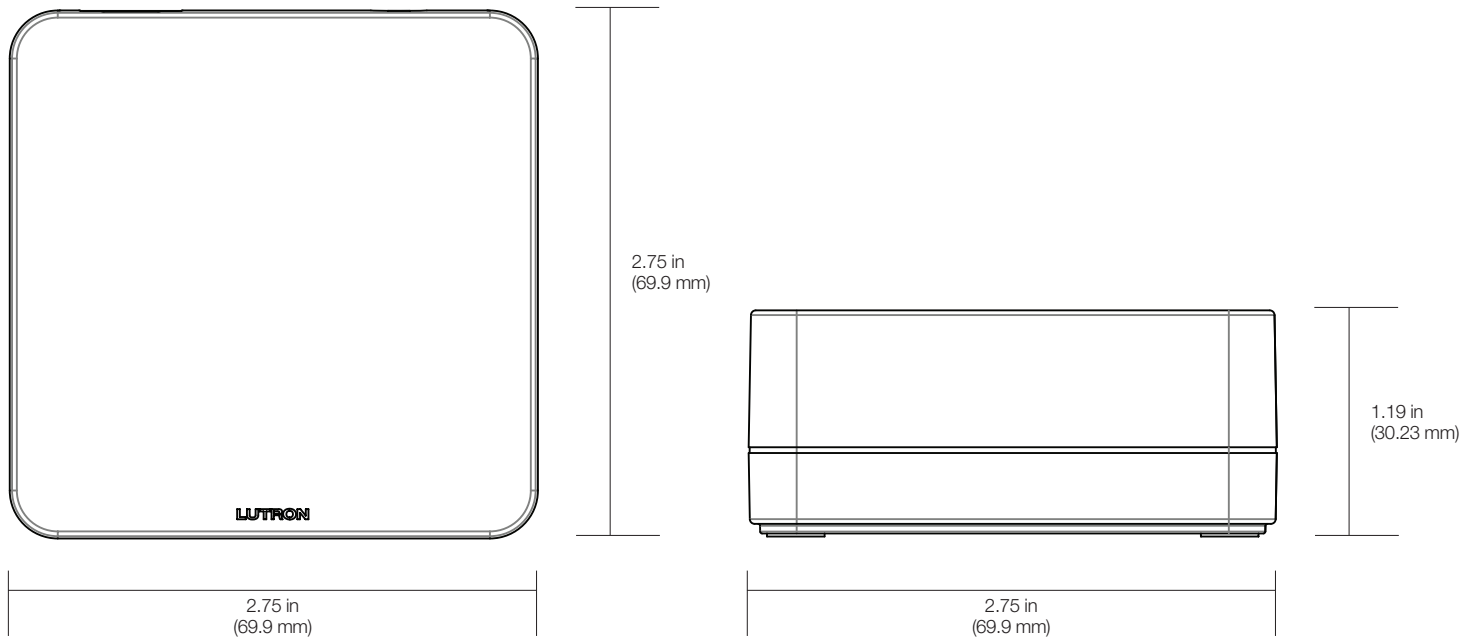
- Should power be interrupted, the Smart Bridge/Smart Bridge Pro will return to its previous state when power is restored

Connections

- Ethernet - 3 ft (0.92 m) cable included (for internet and Lutron® app connection)
- USB (power only)

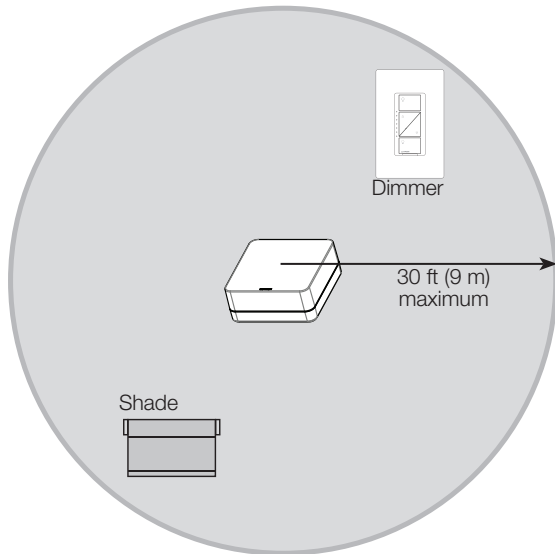
Job Name: Job Number:	Model Numbers:
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Dimensions (Smart Bridge/Smart Bridge Pro)



Job Name:	Model Numbers:
Job Number:	

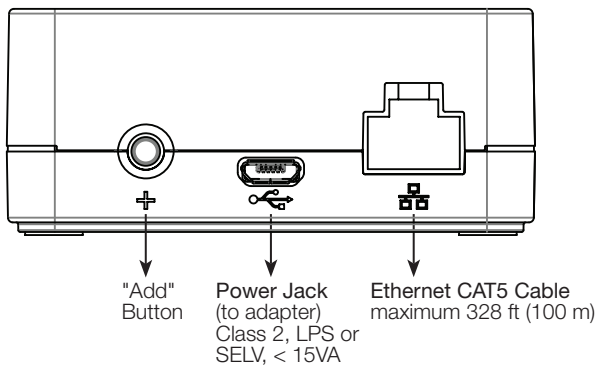
RF Range (Smart Bridge/Smart Bridge Pro)



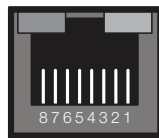
All devices must be located within 30 ft (9 m) of Smart Bridge/Smart Bridge Pro

Connections (Smart Bridge and Smart Bridge Pro)

Back View



Ethernet Pin Numbering



Ethernet	Pin #
T+Ve	1
T-Ve	2
R+Ve	3
R-Ve	6

Job Name:	Model Numbers:
Job Number:	