

Wireless Dimmer

Where Beauty, Brains, and Budget Meet

With the introduction of the Control4® Wireless Dimmer, elegant and convenient lighting control is finally affordable for every home. Packed with intelligent features and dramatically less expensive than competitive brands, the Control4 Wireless Dimmer marks the beginning of a new era for home automation.

With its seamless wireless connectivity and ease of installation, the Control4 Wireless Dimmer works beautifully in any home, whether it's 100 years old or brand new. And because it is approved for up to 1,000 watts of power, it can handle just about any home lighting situation.

It's all part of the Control4 vision. We bring the benefits of a truly automated home to more people with solutions that are affordable, easy to install and designed to adapt to any home or lifestyle.



Features and Benefits

Beautiful On Any Wall

- **Elegant design** — Sleek profile fits beautifully in any home.
- **Customizable LED lights** — Choose any color to match décor. Easily adjust the brightness of each LED.
- **Custom screw-less faceplate** — For a clean, graceful look. Also works with decorative Decora® style screw-on faceplates.

Intuitive For Every User

- **Ergonomic design** — Curved button follows natural curves and motion of fingertips.
- **Easy to use** — Designed so that everyone will know how to use it from the moment they first see it.
- **Two-LED design** — Top and bottom LED lights provide instant user feedback.

Intelligent From Front to Back

- **Anytime control** — Adjust the room's brightness level based on the time of day.
- **Anywhere control** — Button is detachable from the lighting load, so lights can be controlled from anywhere in the house.
- **Anything control** — Dimmer can be used as a two-button keypad that controls anything in the house.
- **Wireless** — Intelligent, reliable, wireless connectivity using the ZigBee™ (802.15.4) mesh networking standard.

Easy To Install

- **Plug and play ease** — Pre-programmed to work right out of the box.
- **Wireless** — No special cables to pull through the home.
- **Integrated air gap switch** — Easily remove the power load for bulb replacement.
- **Slim line back box profile** — Leaves more room for wiring, making installation easier.
- **Decora wall plate compatible** — Fits any standard wall plate for complete customization.

Affordable For Every Customer

- **Surprisingly inexpensive** — Lighting control is finally affordable.
- **Reduced installation costs** — Wireless technology makes installation quick and easy in any home.
- **Scalable, low cost solution** — Begin and expand home automation with lower entry costs.

Automatically dim the lights slowly for a romantic dinner. **Create** a lighting scene for the perfect party environment. **Program** random lighting patterns while you're away from home for that "lived-in" look.

Control 

Wireless Dimmer



Technical Specifications

Model Number

- LDZ-101

Load Capacity

- 1000 Watts (Single gang only) or 1000 watts magnetic low-voltage
- 800 Watts (Dual ganged, single side heat sink tabs removed) or 800 watts magnetic low-voltage
- 600 Watts (Triple ganged middle device, both sides heat sink removed) or 600 watts magnetic Low-Voltage.
- Minimum Load 25 Watts

Load Type

- Incandescent/Halogen
- Dimmable magnetic low-voltage with 75% or greater load factor
- Dimmable electronic low-voltage with 75% or greater load factor

Communications

- Wireless ZigBee (802.15.4) mesh networking

Environmental

- Operational 0°C to 40°C
- Humidity 5% to 95% Non-Condensing
- Storage -20°C to 70°C

Power Requirements

- 120 VAC +/- 30% (84-156 VAC) 50 or 60 Hertz

Dimensions & Weight

- H x W x D: 4.60" x 2.75" x 1.60"
117mm x 70mm x 41mm
- Weight: 4.9oz
139g

Available Colors

- White
- Black
- Almond



The Control4 Dimmer Family

In addition to the Wireless Dimmer, Control4 offers:



Wireless Outlet Dimmer — Adds intelligent, automated features to just about any dimmable plug-in device.

Related Control4 Products

In addition to the Wireless Dimmer, Control4 offers:



Wireless Switch — For new or retrofit home automation solutions using ZigBee wireless connectivity.