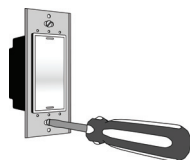
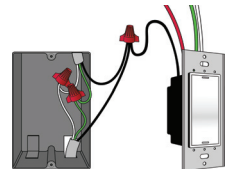
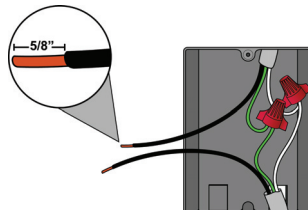
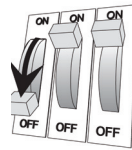




Wireless Switch Installation Guide

Installation Instructions

- TURN OFF POWER by switching off the circuit breaker or removing the fuse and test that power is off before wiring!
- Identify your wiring application (refer to the appropriate diagram in "" on the back page).
 - "Single-Pole (with power source at wall box) - see Figure 1
 - "3-Way (with power source at wall box) - see Figure 2
- Prepare wires by removing pre-cut insulation from the appropriate switch leads. Wire insulation should be stripped back 5/8" of an inch from the wire end (as shown).
- Connect the switch wires to the wall box wires using wire nuts according to the relevant wiring diagram.
- Mount Switch into wall box by partially securing the wall box screws attached to the switch. Ensure that the word "Top" on the switch frame is facing up. Bend wires in a zigzag pattern so that they easily fold into the wall box.



WARNING! Ground the Wireless Switch in accordance with the National Electric Code (NEC) requirements. Although the switch's aluminum yoke plate and green ground wire are directly bonded together inside the switch, DO NOT rely solely upon the yoke plate's contact with a metal wall box for adequate grounding. Use the switch's ground wire to make a secure connection to the safety ground of the electrical system.

IMPORTANT! Not grounding this product according to the preceding may result in an installation less immune to damage caused by electrical disturbances, such as lightning, and void the warranty.

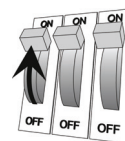
- If you are using the Control4 push-on (screw-less) wall plate that shipped with your switch:
 - For a single-gang scenario, attach the black plastic sub-plate using the provided sub-plate screws.

IMPORTANT! Tighten the screws until the back side of the metal yoke plate is even with the wall surface, but no farther. Over-tightening can damage the switch and cause mechanical malfunction. Do NOT use a power screw driver to install this device as this may lead to over-tightening.

- If you are installing in a multi-gang scenario, only partially tighten the mounting screws, leaving about 1/8 of an inch gap between the wall and the yoke plates prior to attaching the black plastic sub-plate. This allows each device in a multi-gang scenario to conform to the sub-plate, creating a single assembly. Secure the multi-gang sub-plate to all devices using the provided sub-plate screws. Then secure the assembly by tightening the wall box screws the remaining 1/8 of an inch. Do not over-tighten any of the screws or you will misalign the flat plane of the multi-gang wall plate.
- With the wall plate's removal slot facing down, push the wall plate onto the switch's black plastic sub-plate.



- If you are using a Decora-style screw-on wall plate:
 - Do not attach the switch's black plastic sub-plate
 - Align the switch to the wall box and fasten with screws.
 - Fasten the wall plate to the switch with screws.
- Turn ON power at the circuit breaker or replace fuse from fuse box.
- Test the switch to see if it is working properly. See "Operation and Configuration" for specific instructions.



Supported Models

C4-SW1-Z Wireless Switch

Specifications and Supported Fixtures

This Control4® Wireless Switch operates independently or as part of a Control4® home automation system to enable intelligent lighting control. It installs in a standard wall box using typical wiring standards and communicates with other devices through a wireless RF (radio frequency) connection.

Power: 120 VAC +/-10% 50/60 Hz
300 mW off
400 mW on

Supported Load Types and Ratings: 120 VAC 1000 W Resistive
120 VAC 500 W Tungsten
120 VAC 1000 W Electronic Low Voltage
120 VAC 1000 W Magnetic Low Voltage
This device requires a neutral AC connection.

Operating Temperature: All load ratings are based on an ambient temperature of 25 degrees Celsius.

Volume: 5.0 Cubic inches

Communications: ZigBee, IEEE 802.15.4, 2.4 GHz, 15-channel, spread spectrum radio

Warnings & Considerations

WARNING! Install in accordance with all national and local electrical codes.

WARNING! Improper use or installation can cause SERIOUS INJURY, DEATH or LOSS/DAMAGE OF PROPERTY.

WARNING! If you are unsure about any part of these instructions, consult a qualified electrician.

WARNING! Use this device only with copper or copper clad wire. This product has NOT been approved for use with Aluminum wiring.

IMPORTANT! Use or modification of this product in a manner not expressly approved by Control4 voids your warranty. Further, Control4 is NOT liable for any damage incurred with the misuse of this product. See "Limited 2 Year Warranty."

IMPORTANT! The range and performance of the wireless control system is highly dependent on the following: (1) distance between devices; (2) layout of the home; (3) walls separating devices; and (4) electrical equipment located near devices.

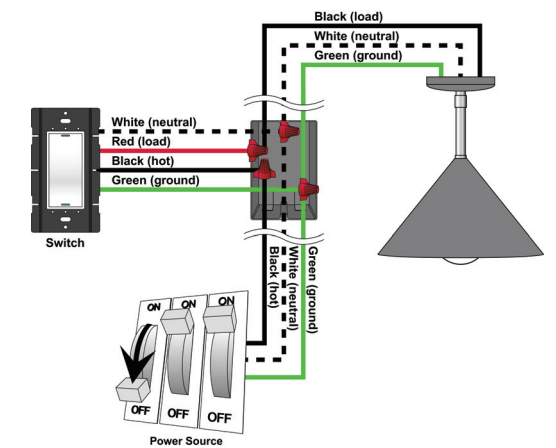
Sample Wiring Configurations

Single-Location Scenario—Power Source at Wall Box

NOTE: This device will not function without a neutral AC connection.

To wire the switch for a Control4 single-location scenario in which the power is first routed to the wallbox, connect together and cap with a wire nut the wires indicated in the following table:

Switch Wires	Wires in the Wall Box	
	From Power Source	To Light Fixture
White (neutral)	White (neutral)	White (neutral)
Red (load)	None	black (load)
Black (hot)	Black (hot)	None
Green (ground)	Green (ground)	Green (ground)



Two-Location Scenario—Power Source at Wall Box

NOTE: This device will not function without a neutral AC connection.

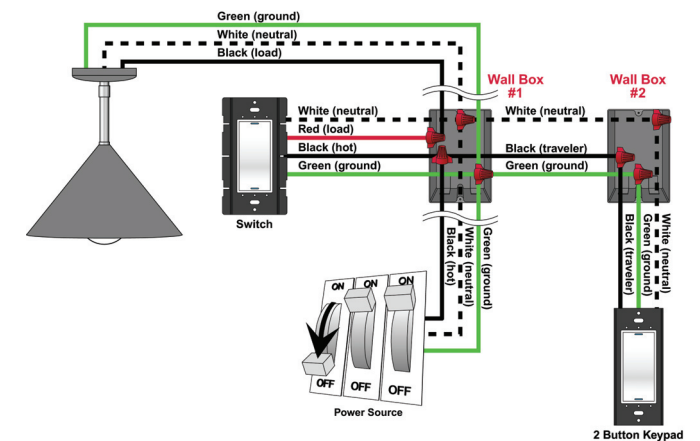
To wire the switch and a multi-button keypad in a two-location scenario (Control4's 3-way-switch solution) where the power is first routed to the wall box, do the following:

- Wire the switch into Wall Box #1 by connecting together and capping with a wire nut the following wires:

Switch Wires	Wires in Wall Box 1		
	From Power Source	To Light Fixture	To Wall Box 2
White (neutral)	White (neutral)	White (neutral)	White (neutral)
Red (load)	None	Black (load)	None
Black (hot)	Black (hot)	None	Black (traveler)
Green (ground)	Green (ground)	Green (ground)	Green (ground)

- Wire the multi-button keypad into Wall Box #2 by connecting together and capping with a wire nut the following wires:

Multi-Button Keypad Wires	Wires in Wall Box 2 (from Wall Box 1)
White (neutral)	White (neutral)
Green (ground)	Green (ground)
Black (traveler)	Black (traveler)



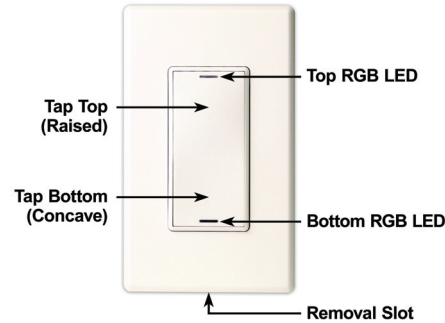
Troubleshooting

If light does not turn on:

- Ensure at least one LED on the face of the switch is lit.
- Ensure the light bulb is not burned out and is screwed in tightly.
- Ensure circuit breaker is not turned OFF or tripped.
- Check for proper wiring (see the ""section).
- For help on the installation or operation of this product, email or call the Control4 Technical Support Center. Please provide your exact model number. Contact support@control4.com or see the web site www.control4.com.

Operation and Configuration

On initial power up, the unit will flash the Red/Green/Blue (RGB) LEDs, which can be programmed with different colors for different states or color preferences. To set up this switch for use with a Control4 system, refer to your system setup documentation.



To operate this switch as a stand-alone device, refer to the following tables.

Operate Switch	Expected behavior of RGB LEDs:	
To operate switch:	Top	Bottom
Turn ON: Tap top.	Lit, full brightness	Not lit
Turn OFF: Tap bottom.	Not lit	Lit, full brightness
Care and Cleaning		
Do NOT paint switch or its wall plate. Do NOT use any chemical cleaners to clean the switch. Clean surface with a soft damp cloth as needed.		

Limited 2 Year Warranty

Control4 Corporation ("Control4") warrants that at the time of first-consumer sale, this product will be free from defects in material and manufacture. Control4 further warrants that for a period of 2 years (24 months) after initial consumer sale, the product will function in accordance with its specification, provided that it is installed and maintained under normal and proper use. This warranty extends only to products purchased directly from Control4 or an Authorized Control4 Reseller. If the product proves to be defective in material or workmanship during the warranty period, it may be returned to the place of purchase and Control4 will, at its sole option, repair or replace the product with a like product. This warranty provides the consumer purchaser with specific legal rights, which may vary per state or country. For complete warranty information, including details on consumer legal rights as well as warranty exclusions, visit www.control4.com/warranty.

Regulatory Compliance

FCC

FCC ID: R33C4SW1Z

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



IMPORTANT! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

ETL Statement

ETL Control Number: 3129831

This product has been tested by ETL and was found to comply with the Standard for Safety for Industrial Control Equipment:

- UL/ANSI Standard 508 (Seventeenth Edition)
- CSA Standard C22.2 No. 14-05



Industry Canada

IC ID: 7848A-C4SW1Z

This Class B digital apparatus complies with Canada ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Protected under U.S. Patents 7,106,261 and licensed under U.S. Patents 5,905,442 and 5,982,103

About this Document

United States Patents Pending. ©2009 Control4. All rights reserved. Control4, the Control4 logo and Everyday Easy are registered trademarks or trademarks of Control4 Corporation in the United States and/or other countries. All other names or brands may be claimed as property by their respective owners. Pricing and specifications subject to change without notice. Part Number: 200-00036 Rev D