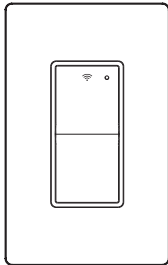


USER GUIDE

3-Way Smart Light Switch



THANK YOU

We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this Smart Light Switch. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Commercial Electric!

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Safety Information



WARNING:

- Not compatible with standard 4-way. Do not exceed the load power rating limit of the device. Maximum total wattage rating: Up to 300 total watts for LED and CFL; 600W/120V for Incandescent/Halogen.
- **For indoor use only. Do not use in wet location.**
- This product is to be installed or used in accordance with electrical codes and regulations. If you are unsure of any part of the instructions, consult an electrician.
- Save this instruction sheet. It contains important technical data along with testing and troubleshooting information which will be useful after installation is complete.
- Do not disassemble the product or make repairs yourself. You run the risk of electric shock and voiding the limited warranty. If you need service, or If you need assistance, please contact Customer Service.



NOTE: Make sure to use this product together with 15A circuit breaker in the upstream.



CAUTION:

TO REDUCE THE RISK OF OVERHEATING AND POSSIBLE DAMAGE TO OTHER EQUIPMENT, DO NOT INSTALL TO CONTROL A RECEPTACLE, A MOTOR OPERATED APPLIANCE, A FLUORESCENT LIGHTING FIXTURE, OR A TRANSFORMER-SUPPLIED APPLIANCE.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Responsible Party

Leedarson America, Inc. 300 Technology Court SE Suite 100; Smyrna, GA 30082 1-678-293-8382

Unique Identifier: HPSA21CWB (SKU # 1008 435 695)

Contains FCC ID: 2AB2Q-LA02301

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

FCC Regulation (continued)

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.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

Wireless Protocol

The Wi-Fi CERTIFIED™ Logo is a registered trademark of Wi-Fi Alliance®. Apple and the Apple logos are trademarks of Apple, Inc., registered in the U.S., and other countries. App Store is a service mark of Apple Inc. Google, Google Play and Google Home are trademarks of Google LLC.



Warranty

1 YEAR LIMITED WARRANTY

This product is guaranteed to be free of defects in materials and workmanship for 1 year from the date of purchase. Guarantee does not include normal wear and tear.



Package Contents



A



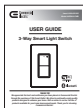
B



C



D



E



F

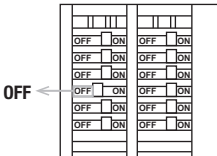


G

Part	Description	Quantity
A	Smart Light Switch	1
B	Wall Plate	1
C	Screws	2
D	Wire Nuts	5
E	User Guide	1
F	Quick Start Guide	1
G	Spare Wire	1

Installation

- 1 Turn power off at the circuit breaker or fuse for the light switch that you are replacing.



- 2 Remove the old light switch by disconnecting all wires.

- 3 Connect the new light switch with the following diagram in the manual or the Home Depot website. If the wires are different than the diagram shown or on the website, or you are uncomfortable with the installation, call a licensed electrician for help.

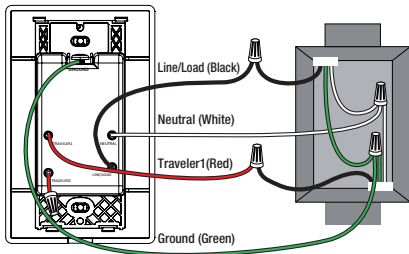


NOTE:

- Make sure that the power at the circuit breaker is off before wiring.
- **Neutral Wire is required.** Confirm the wall box contains a Neutral Wire (Typically white). If the wall box doesn't have a Neutral Wire, please try another location in your home or call a professional electrician to install the switch.
- The wire colors in the wall box indicated in this manual are the usual colors and may differ in some homes.
- Ensure the Wire Nuts (D) are securely fastened to each wire.
- Additional instructions are available on the Homedepot.com.

Installation (continued)

A. Single-Pole Only - for lights controlled from 1 location.



Wire Connection Details (Single-Pole Only):

- ☐ Connect **GROUND** wire to Smart Switch.
- ☐ Use the included Wire Nuts (D): Connect black **LINE/LOAD** wire on Smart Switch to **LINE/HOT** wire (typically black).
- ☐ Connect white **NEUTRAL** wire on Smart Switch to **NEUTRAL** wire (typically white).
- ☐ Connect red **TRAVELER 1** wire on Smart Switch to **LOAD** wire (typically black).
- ☐ Screw a Wire Nut (D) onto red **TRAVELERT 2** wire.



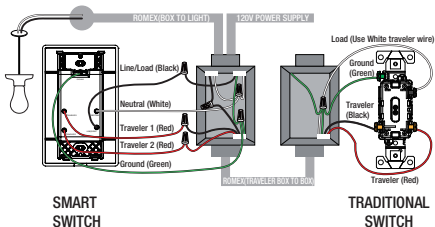
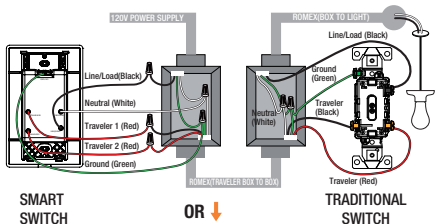
NOTE:

- ☐ **LINE/HOT** wire on the switch that is being replaced is typically connected toward the top of the existing switch, near the **ON** switch position. Mark this wire to identify as the **LINE/HOT** wire.
- ☐ **LINE/HOT** wire can also be identified with a voltage tester. This wire is always energized while circuit breaker is on, regardless of switch position. Refer to instructions specific to voltage testing device for safe and proper testing.

Installation (continued)

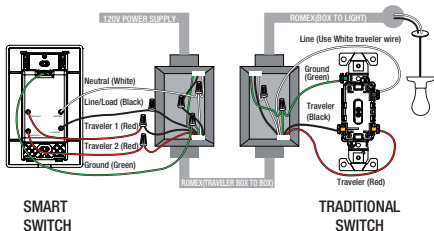
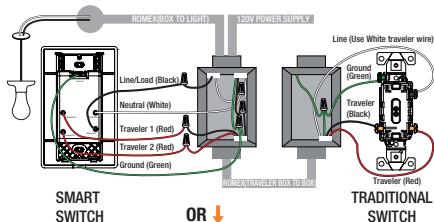
B. 3-Way Only - for lights controlled from 2 locations.

1) Smart switch + traditional switch with load light.



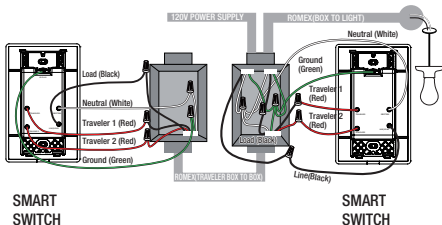
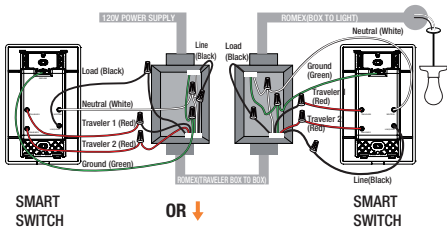
Installation (continued)

2) Smart switch with load light + traditional switch.



Installation (continued)

3) Two smart switches wiring.



Installation (continued)

Wire Connection Details (for all 3-way setups shown):

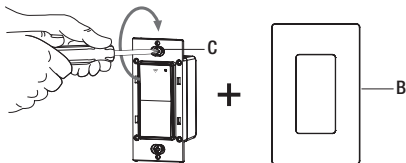
- ☐ Connect GROUND wire to Smart Switch.
- ☐ Use the included Wire Nuts (D): Connect TRAVELER 1 and TRAVELER 2 wires on Smart Switch to red and black TRAVELER wires in wall.
- ☐ Connect white NEUTRAL wire on Smart Switch to NEUTRAL wire in wall (typically white).
- ☐ Connect LINE/LOAD wire according to diagrams (1,2, or 3):
 - 1) Connect black LINE/LOAD wire on Smart Switch to LINE wire (typically black).
 - 2) Connect black LINE/LOAD wire on Smart Switch to LOAD wire (typically black).
 - 3) Connect black LINE/LOAD wire on one Smart Switch to LINE wire. Connect the black LINE/LOAD wire on the other Smart Switch to the LOAD wire.



NOTE:

- ☐ LINE/HOT wire on the switch that is being replaced is typically connected to a unique darker color screw or a screw/wire labeled COMM. Mark this wire to identify as the LINE/HOT wire.
- ☐ LINE/HOT wire can also be identified with a voltage tester. This wire is always energized while circuit breaker is on, regardless of switch status. Refer to instructions specific to voltage testing device for safe and proper testing.

4 Mount the light switch with the screws (C) and attach Wall Plate (B).

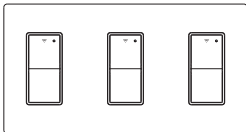
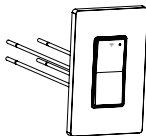


Installation (continued)

- 5** Turn power ON at the circuit breaker or fuse.
Installation is complete.

Install the smart light switch in a multi-gang application.

In multi-light switch installations, the reduction of the light switch's capacity may be required. Refer to below chart for maximum load per light switch.



Maximum Load Per Light Switch for Multi-Gang

Load Bulb	Single	Two-Gang	Three-Gang
LED/CFL	300W	300W	300W
Incandescent/ Halogen	600W	500W	500W



NOTE:

- ☐ No derating is required for LED or CFL bulb applications.

Operation

- 1 Download the Hubspace™ app from the Apple App Store or the Google Play Store.



- 2 Sign in if you have an account, or register to create an account then sign in.
-

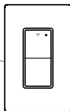
- 3 Connect your light switch to power and follow the instructions on the app screen.



NOTE:

- This Hubspace product requires a 2.4GHz Wi-Fi channel. Hubspace only shows Wi-Fi networks that your product can use.
- If you do not see your Wi-Fi network name when you attempt to connect your product, please check your router settings or move your product closer to your Wi-Fi router.

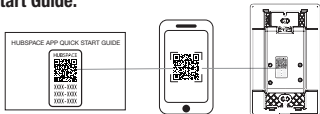
- 4 Tap the '+' button in the upper-right corner on the app screen to add your light switch.



NOTE: Bluetooth® access is required for product setup. Android phones must also enable Location services to allow for Bluetooth scanning.

Operation (continued)

5 Scan the QR code on the light switch or in the Quick Start Guide.



NOTE: If the QR code cannot be scanned, you can enter the code manually. Tap Enter Code and follow the instructions.

You can find the QR code either on the front side or the back side of light switch housing.

6 Using your Smart Light Switch.

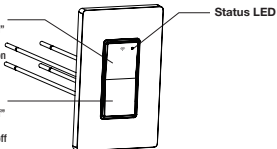
- ☐ To turn your Smart Light Switch on or off, tap the On/Off button on the Hubspace Home screen.
- ☐ To set a schedule or timer, tap the name of the Smart Light Switch on the Hubspace Home screen. You will see options for setting Schedules and Auto-Off Timers.
- ☐ You can also control the light manually by pressing the button on the Smart Light Switch.

On:

Click the "on" button to toggle light on

Off:

Click the "off" button to toggle light off



Operation (continued)

7 Set up your Voice Assistant.

You can connect your Smart Light Switch to Google Home and Alexa from the Hubspace app. Or, you can sign in to the Alexa app or Google Home and connect to your Hubspace product from there.

Specification

Input	120VAC, 60Hz
Output	120VAC, 60Hz, Incandescent/Halogen 600W, CFL/LED 300W Maximum load
Network Wireless Type	2.4GHz, IEEE 802.11b/g/n
Operating Temperature	32° F(0°C)–104° F(40°C)
Operating Humidity	5–85% RH, Non-condensing
Certification	FCC, ETL

Troubleshooting

Problem	Solution
What product can be controlled with the Smart Light Switch?	Maximum total wattage rating: -Up to 300 total watts for LED and CFL -600W/120V for Incandescent/Halogen
Lights are flickering.	Loading bulb has a bad connection.
	Rewire or replace the light bulb.
Light or LED indicator do not turn ON.	Circuit breaker or fuse has tripped.
	Load bulb is burned out.
	Neutral connection of the loading bulb is not wired.
Could not control the light.	Make sure light switch is connected to the network.
	Make sure the wiring installation is correct.
	Make sure the two smart light switches are not in the same group and is not being group controlled in the same 3-way circuit.
My Hubspace product is not connecting to Wi-Fi.	Make sure your product is connected to a power source with correct wiring. Your internet connection or Wi-Fi network may be down.
My product cannot find any Wi-Fi networks.	Make sure you have a 2.4GHz capable Wi-Fi network within range of the product you are trying to add.
My product is in a location that does not have Wi-Fi. Can I still use it with the Hubspace app?	Yes. Use the app on a phone with an internet connection like LTE. The phone must be within Bluetooth range of your Hubspace product and have Bluetooth enabled.

Troubleshooting (continued)

Problem	Solution
I cannot find the QR code.	It is on the light switch housing. A copy of the QR code is also included in your product's documentation.
The QR code has become damaged. How do I add the product?	Under the QR code is a 24-digit code. You can enter those manually instead of scanning the code.
I lost my QR code. How do I add a product?	1. Make sure the product is connected to power. 2. In the Hubspace app, tap +, then Add Product. 3. On the Scan Product screen, tap the Search button in the lower-right corner. 4. Follow the on-screen instructions.
A product is on another account. How do I transfer it?	Scan the QR code and it will transfer to your account.
My product is offline for long periods of time.	Make sure your Wi-Fi signal strength is sufficient. You may need to move your router, use mesh Wi-Fi, or Wi-Fi extenders.
The product is on and I scanned the QR code, but the app cannot connect to it.	For Android phones, make sure Location is enabled because it is required for Bluetooth scanning. Turn off Bluetooth on your phone and turn it back on. Then, scan the QR code. If the problem persists, turn your phone off and on, then try again.
Can I scan the same QR code to add multiple products?	No. Each product has a unique QR code.



Questions, problems, missing parts? Before returning to the store,
call Hubspace Customer Service
8 a.m. - 7 p.m., EST, Monday-Friday, 9 a.m. - 6 p.m., EST, Saturday

1-877-592-5233

HOMEDEPOT.COM/Hubspace

Retain this manual for future use.