



NuBryte Smart Switch & Link

User Guide

SS-GEN1-TUG-072817

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1. DIY Hardware Installation

1.1 Safety Warning

Your safety is important. Please read these notes before installing.



CAUTION: Use only with permanently-installed lighting fixtures. To avoid overheating and possible damage to other equipment, do not use to control power outlets (including switch-controlled lamps), fluorescent lighting fixtures, motor-driven appliances (e.g. ceiling fans with lights), or transformer-supplied appliances.

Installations should be performed in accordance with all national and local electrical codes. NuBryte Smart Switch Series products requires a neutral wire and cannot be installed without one.

If you are unsure or have questions about the installation, please seek the advice of a licensed electrician.

If you notice anything unusual about the electric supply to your light switch, such as loose wires, exposed cabling, burn marks, holes in the insulating materials or damage to the electric wires, STOP IMMEDIATELY and seek the advice from a licensed electrician.

During the product setup, the dimming option must only be chosen when using incandescent, halogen, or dimmable CFL or dimmable LED bulbs. Only incandescent and halon bulbs are supported if you do not chose the dimmable option during setup.

1.2 Limited Warranty

LUCIS Technologies warrants NuBryte products purchased and installed in the U.S./ Canada, and from authorized distributors in Latin America markets, for one year. Full details can be found at www.nubryte.com.

1.3 Smart Switch and Link Installation Requirements

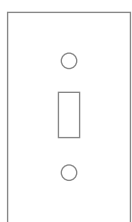
- Wireless (WiFi) Router supporting 802.11 b/g/ or n
- Neutral wire in existing light switch box(s)
- One or more NuBryte Smart Switch Series products.
- One NuBryte Link product (only one per home needed)
- Full functionality of the Smart Switch and Link product requires at least one NuBryte Touchpoint (sold separately from Smart Switches and Link)

- An existing grounded 120V electrical outlet for the NuBryte Link to plug into.
- Copper wiring. Consult a licensed electrician if your home has aluminum wiring.
- Sufficient space in the electrical box. The NuBryte Smart Switch Series is comparable in size with manual dimmers and requires more space than a manual light switch. The minimum size of the box depends on how much space there is for the wires, wires nuts, clamps, Smart Switch Series switch, etc. to be physically inserted into the box, as well as insuring the box is large enough for the number and size of conductors, clamps, etc. in the box per the National Electric Code (NEC 314.16). A recommended minimum value for the amount of space required to physically fit everything into an existing box is 2.5" of depth in the box, although in some cases as little as 2" of depth may be sufficient. For new construction, an 18 cubic inch box for a single gang unit and 25 cubic inch box for a double gang unit (for a 2 switch installation) is the recommended minimal value however in both existing and new construction, the box size may need to be increased further per NEC 314.16 depending on the amount of and size of conductors, clamps, etc. in the box.
- An Android smartphone with a version of the NuBryte app greater than 1.2.0.133, or an Apple Smartphone running a version of the NuBryte app greater than 1.2.0.114.
- Required for the product setup and for full functionality of the Smart Switch Series products.

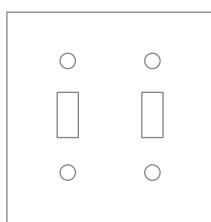
1.4 A Note About "Gangs"

Within the electrical industry, an individual light switch wall box is referred to as a "Gang". Simply put, a light switch wall box with one switch controlling a light fixture is called a 2 way switch in a "single gang" box. A wall box with two switches each controlling a different light fixture are called two 2 way switches in a "double gang" or "2 gang" box, and so on.

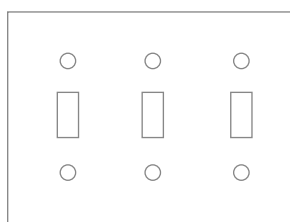
Alternatively, when multiple switches control a single light source, this is known as a Multiway switch. Variations of this term include 3-Way or 4-Way switches.



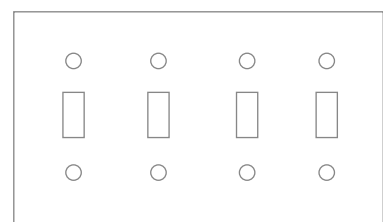
Single Gang



Double Gang



Three Gang



Four Gang



BEFORE PROCEEDING please ensure that you have purchased the correct sized wallplate if installing multiple Smart Switch Series products in a 2, 3, or 4 gang box. Each individual Smart Switch Series product comes standard with a single 1 switch wall plate. 2,3, and 4 switch wall plates are optional accessories.

1.5 Package Contents

Smart Switch Sense|Dim or Smart Switch Dim

- 1 Smart Switch Sense|Dim or Smart Switch Dim
- 1 NuBryte Trim Cover (single switch plate)
- 4 Wire Connectors
- 1 set of wire labels
- 2 screws
- 1 Quick Start Guide
- 3 Way wire label

Link

- 1 Link
- Quick Start Guide

1.6 Locating Your Breaker and Turning OFF Power

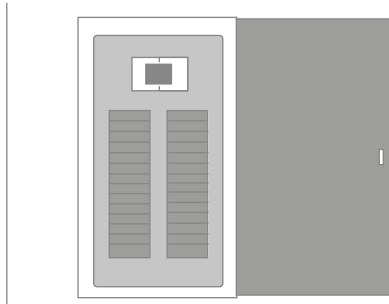
Shut OFF the power at the circuit breaker for the switch you are replacing. You may need to shut OFF more than one circuit breaker/fuse to ensure the switch you're working on is powered OFF., as well as any other wires that may be included in the same switch box.



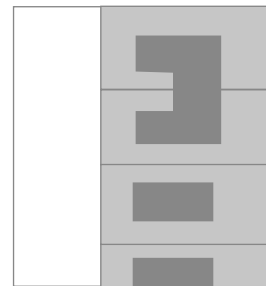
CAUTION: Use a non-contact voltage detector to make sure that the power to your switch box is OFF before proceeding. For existing construction, ensure to check for voltage with the switch in both the On and Off position.

Depending on your home, the power supply may be controlled by Circuit Breaker Panel or a Fuse Box:

1.7 Circuit Breaker Panel



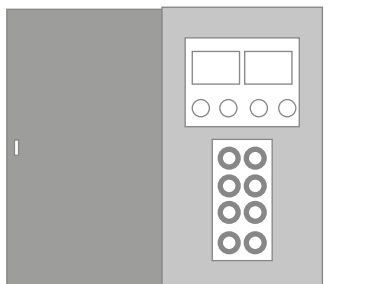
Typical Circuit Breaker Panel with Cover



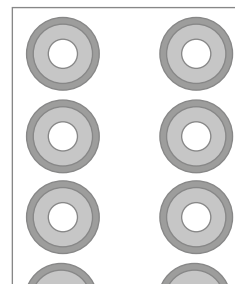
Closeup of Circuit Breaker Switches

- Most homes have a power panel using circuit breaker overload protection via an array of flip switches. As you see in Image A, the circuit breaker panel will have a MAIN disconnect circuit breaker at the top of the panel above the other circuit breaker switches. This controls power running to all of the circuits in the home. As you see in Image A, the circuit breaker panel will have a MAIN disconnect circuit breaker at the top of the panel above the other circuit breaker switches. This controls power running to all of the circuits in the home.
- Below the MAIN breaker you will have multiple branch circuit breakers, which control the power running to individual circuits in your home. To install NuBryte, you will have to turn off the branch circuit breaker for the area of the home where the light switch to be replaced is located.
- If you are unsure of which branch circuit to shut off, shutting off the power via the MAIN disconnect circuit breaker may be the best way to proceed. Note: this will shut off power to your whole home and may mean having to reconfigure other Appliances in the home. Your home may have both a main electrical panel and sub panels. Ensuring to turn off the MAIN breaker in the main panel is the only way to make certain that power has been disconnected from all circuits in the house.
- When you have **completely finished** installing the NuBryte Touchpoint console turn ON the circuit breaker switches you turned off prior to installation

1.8 Fuse Panel or Fuse Box



Older Style Fuse Panel / Box



Closeup of Removable Fuses

- If you have an older home, you may find that you do not have circuit breakers, but rather, a fuse panel or fuse box. Typically resembling a door-covered metal box, they are often located in a stairwell, closet, basement or garage.
- The fuse box is the equivalent of the circuit breaker's electrical service panel. It differs by controlling the power running to circuits through the use of fuses instead of breaker switches.
- MAIN power for the home is controlled on the fuse panel by cartridge fuses, which simply pull out to disconnect.
- Branch circuits are controlled by screwing individual fuse plugs in and out of sockets on the panel. These large threaded sockets look like light bulb sockets and are called Edison sockets. To install NuBryte Touchpoint, you will need to disconnect power to the branch circuit where the light switch to be replaced is located. To do this, unscrew and remove the fuse controlling the circuit on which you will work.
- When you have **completely finished** installing the NuBryte Touchpoint turn power ON by screwing back in any fuses you had previously removed.

1.9 Lighting Requirements



CAUTION: Use NuBryte Touchpoint only with permanently-installed lighting fixtures. To avoid overheating and possible damage to other equipment, do not use NuBryte Touchpoint to control power outlets (including switch-controlled lamps), fluorescent lighting fixtures, motor-driven Appliances, or transformer-supplied Appliances.

NuBryte Smart Switch can be installed as single-pole light switches, i.e. each fixture is controlled by only one light switch, or in Multiway scenarios where multiple existing switches control a single lighting fixture.

Selecting Light Bulbs

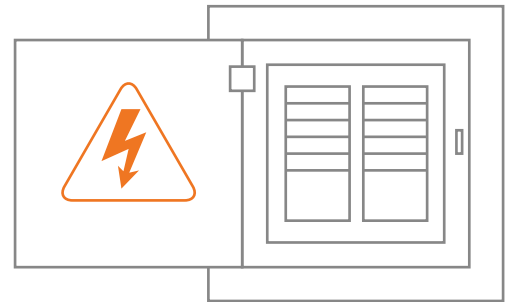
Each Smart Switch Series product replaces one existing manual switch. The supported bulb types, and the supported wattages per switch, are shown below.

- **Dimmable LED** ($\leq 150W$ per light fixture)
- **Dimmable CFL** ($\leq 150W$ per light fixture)
- **Incandescent** ($\leq 300W$ per light fixture)
- **Halogen** ($\leq 300W$ per light fixture)
- **DO NOT** exceed the max power ratings shown in brackets above for all lights connected to each individual Smart Switch Series switch.
- It is not advisable to mix different types, or even brands, of light bulbs in the same light fixture. This may affect dimming consistency and performance.

1.10 Replacement of the Light Switch

Tools You Will Need

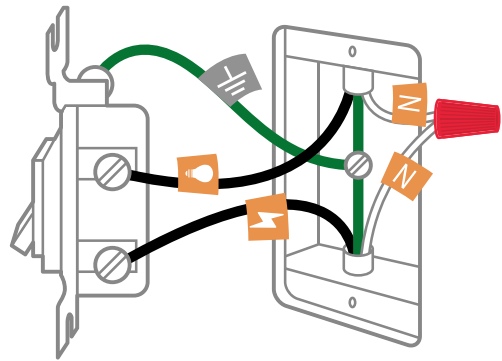
- Non-contact voltage detector
- Screwdrivers: Flathead and Phillips
- Pliers
- Wire stripper/cutter
- Electrical tape (optional)



Circuit Breaker Panel/ Fuse Box

Smart Switch replacing an existing 2 way switch installation in a single gang box

1. First, **TURN OFF POWER** to the switch you want to replace (see *Section 1.6: Locating Your Breaker*).
2. Remove the light switch plate by unscrewing or pulling off its front panel, then unscrew the switch from the switch box located in the wall.



Unscrew old switch and label wires



CAUTION: Use a non-contact voltage detector to ensure that there is no power to any wires located in the switch box before proceeding.

3. Before detaching the wiring, wrap the provided wire labels around the wires coming from the wall to help you remember how they were connected to the switch. We suggest taking a photo at this point to refer to later on, if needed.

- **Ground (⏏)** – Usually **Green** or **Green/ Yellow** in color. May also be a bare copper wire, or wrapped in paper. Optional for installation and not always present. If not present, use one of the included wire connectors or electrical tape to wrap around the bare connector coming from the Touchpoint switch so that it is not connected to anything and is not conductive.
- **Hot/Live (⚡) and Load (💡)** – **Black** in color. Required to provide power to the switch and light. Comes from the electrical service panel and is always present. May also be **Red** in color.
- **Neutral (N)** – White in color. Required for NuBryte, but not present in all switch boxes. **STOP** if you don't have a neutral wire and contact a licensed electrician to obtain information on the work involved to run a neutral wire to your switch box. You can also check our Community boards pages for information from other NuBryte users at www.nubryte.com/support.

Note: Color of wires may vary. Always use caution when working with electrical wiring.

If you are unsure how to proceed, please seek the advice of a licensed electrical professional. If you encounter wire colors that are not listed here, visit www.nubryte.com/support for additional resources.

4. Detach the wires from the old switch and, using the wire labels to guide you, use the included wire connectors (orange plastic caps) to attach the corresponding wires from the NuBryte base panel with wires coming from the wall.

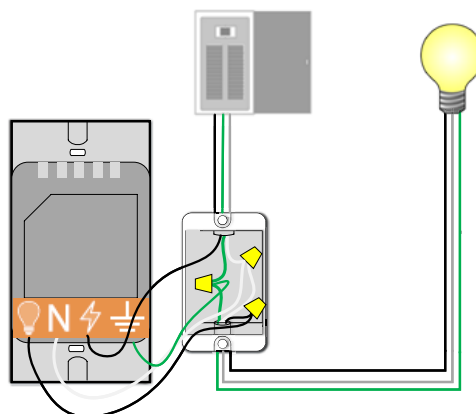
How to Attach a Wire Connector

- Straighten any bent wire tips with pliers. Check to make sure you have about a ½ inch un-insulated tip at end of each wire. If not, use a wire-stripping tool to remove insulation from ½ inch of the wire's tip.
- Hold the stripped ends of the wires parallel and place the wire connector over them
- Twist the wire connector in a clockwise direction until the connector is secure and will not pull off.

Optional: After connecting the wires with the wire connectors, use electrical tape to secure the wire connector to the wires, ensuring the conductive area is completely concealed.

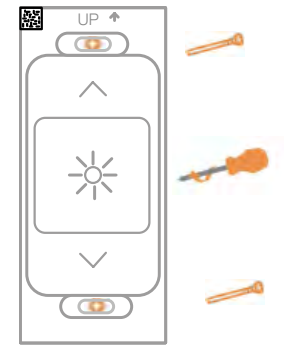
5. The live wire (⚡) (from breaker/fuse box) and load wire (💡) (from the light) must be connected as shown. Previous versions of NuBryte products could have these wires switched, but the Smart Switch series products must be wired as shown. No harm will come to the device or circuit if the live and load wires are reversed, however the Smart switch will not power on or be functional.

Note: When connecting the wires, insure the NuBryte Smart Switch Series product is oriented so that the word UP on the front of the switch is at the top when the switch is inserted into the existing wall box.

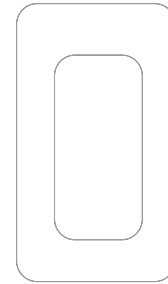


1.11 Install the NuBryte Smart Switch Series switch

1. Carefully tuck the wires back into the in-wall switch box. If the wires are too bulky to fit into the box, it may be helpful to trim them to a shorter length before attaching with wire connectors.
2. Hold the NuBryte Touchpoint base unit in place, making sure it is straight and flush with the wall, while you screw it into the wall box, using the provided screws.
3. Install the appropriate sized wall plate. 1 gang wall plates are standard, 2,3, and 4 gang wall plates are optional accessories. Hold the wall over the smart switch and snap into place.



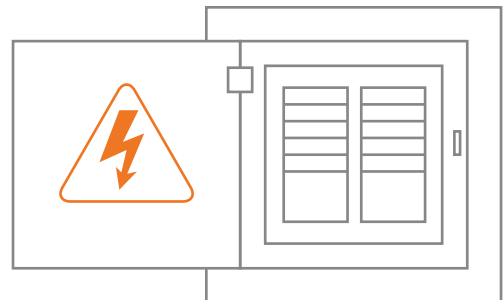
Screw Smart Switch in place



Caution: Before proceeding please ensure the bulbs in your lighting fixtures do not exceed the maximum recommended wattage
(See Section 1.9: Lighting Requirements-Selecting Light Bulbs)

1.12 Turn On the Power

1. Once you have screwed in the base unit into the wall switch box, return to your Breaker/Fuse box and turn ON the circuit breakers or screw back in any fuses you removed prior to installation (method depends on the panel type you have, see Section 1.6: Locating Your Breaker for details).
2. Press the mechanical on/ off and dimming buttons on the front of the base unit to make sure your wiring is correct and the lighting responds.



Circuit Breaker Panel/ Fuse Box

1.13 Multiple Smart Switch Series installations in multi gang boxes

Installing 2,3, or 4 Smart Switch Series products in a 2,3, or 4 gang wall box uses the same process as installing a single Smart Switch replacing an existing 2 way switch installation in a single gang box.

1.14 Multiway

Overview

Multiway refers to the concept of having more than one switch control a single light receptacle. This may be desired for safety, such as a switch at the top of the stairs and a switch at the bottom of the stairs, or for convenience such as a remote 2nd building such as a garage or barn with outside lights.

Select NuBryte products support replacing existing 3 and 4 way manual switches with the NuBryte products to bring Multiway functionality into the smart home age.

Supported Multiway Configurations

NuBryte products use the concept of one and only one Primary device, and a Secondary device or devices (up to 3 secondary devices supported). Only the Primary device is electrically and physically connected to the lighting fixture which will be controlled by the Multiway group. All other switches that are part of the Multiway group are deemed Secondary and are logically connected to the Primary switch via ZigBee and/or Wi-Fi and are not physically electrically connected. 4 switches total are supported as part of a Multiway group; 1 Primary switch that electrically and physically has a Load wire running from the switch to the lighting receptacle and 3 Secondary switches that do not have a Load wire running to anything (it will be capped with a wire nut).

- A Touchpoint single can be either the Primary device or one of the Secondary device in the Multiway group.

A Touchpoint dual can be either the Primary device or one of the Secondary devices in the Multiway group. **Note limitations below.**

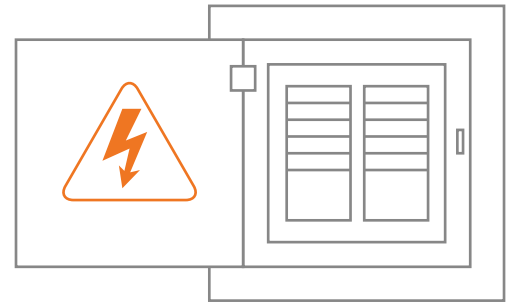
A NuBryte Sense|Dim or NuBryte Dim can be either the Primary device or one of the Secondary devices in the Multiway group. **Note limitations below.**

Limitations:

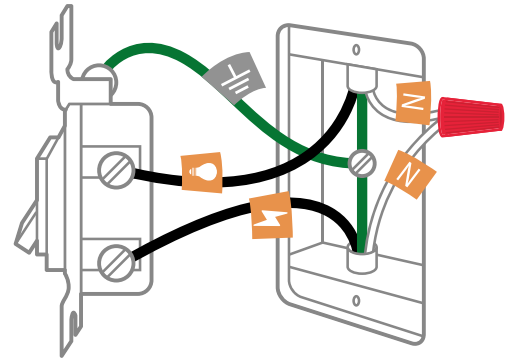
- A multiway group must consist of at least one NuBryte switch designated Primary and one NuBryte switch designated Secondary.
- Switch A and Switch B on the Touchpoint dual cannot be part of the same Multiway group (though each switch can be part of a separate Multiway group).
- If a NuBryte Sense|Dim or NuBryte Dim is used as Primary, all secondary devices in the multiway group must be NuBryte Sense|Dim or NuBryte Dim products. A NuBryte Sense|Dim or NuBryte Dim cannot be used as Primary with any of the Touchpoint products as Secondary.
- NuBryte multiway support works only with select NuBryte products. Do not attempt to wire or use a single multiway circuit that consists of both NuBryte switches and manual switches or other smart switch products.

Smart Switch replacing an existing 3 or 4 way switch installation in a 2,3, or 4 gang wall box

1. First, **TURN OFF POWER** to the switch you want to replace (see *Section 1.6: Locating Your Breaker*).
2. Remove the light switch plate by unscrewing or pulling off its front panel, then unscrew the switches from the switch box located in the wall.



Circuit Breaker Panel/ Fuse Box



Unscrew old switch and label wires

CAUTION: Use a non-contact voltage detector to ensure that there is no power to any wires located in the switch box before proceeding.

3. Before detaching the wiring, wrap the provided wire labels around the wires coming from the wall to help you remember how they were connected to the switch. We suggest taking a photo at this point to refer to later on, if needed.

- **Ground (⏏)** – Usually **Green** or **Green/ Yellow** in color. May also be a bare copper wire, or wrapped in paper. Optional for installation and not always present. If not present, use one of the included wire connectors or electrical tape to wrap around the bare connector coming from the Touchpoint switch so that it is not connected to anything and is not conductive.
- **Hot/Live (⚡) and Load (💡) – Black** in color. Required to provide power to the switch and light. Comes from the electrical service panel and is always present. May also be **Red** in color.
- **Neutral (N)** – White in color. Required for NuBryte, but not present in all switch boxes. **STOP** if you don't have a neutral wire and contact a licensed electrician to obtain information on the work involved to run a neutral wire to your switch box. You can also check our Community boards pages for information from other NuBryte users at www.nubryte.com/support.

Note: Color of wires may vary. Always use caution when working with electrical wiring.

If you are unsure how to proceed, please seek the advice of a licensed electrical professional. If you encounter wire colors that are not listed here, visit www.nubryte.com/support for additional resources.

4. Detach the wires from the old switch and, using the wire labels to guide you, use the included wire connectors (orange plastic caps) to attach the corresponding wires from the NuBryte base panel with wires coming from the wall.

How to Attach a Wire Connector

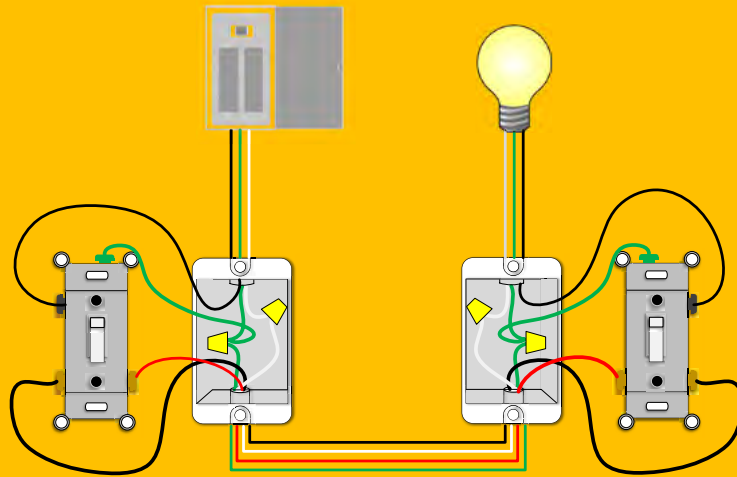
- Straighten any bent wire tips with pliers. Check to make sure you have about a ½ inch un-insulated tip at end of each wire. If not, use a wire-stripping tool to remove insulation from ½ inch of the wire's tip.
- Hold the stripped ends of the wires parallel and place the wire connector over them
- Twist the wire connector in a clockwise direction until the connector is secure and will not pull off.

Optional: After connecting the wires with the wire connectors, use electrical tape to secure the wire connector to the wires, ensuring the conductive area is completely concealed.

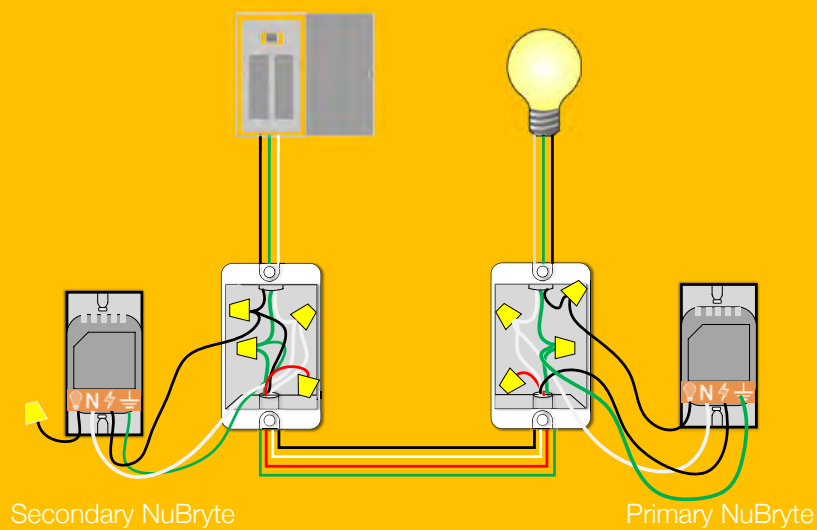
5. The live wire (⚡) (from breaker/fuse box) and load wire (💡) (from the light) should be connected as shown, but are interchangeable as they complete the same circuit.

Note: When connecting the wires, insure the NuBryte Smart Switch Series product is oriented so that the word UP on the front of the switch is at the top when the switch is inserted into the existing wall box.

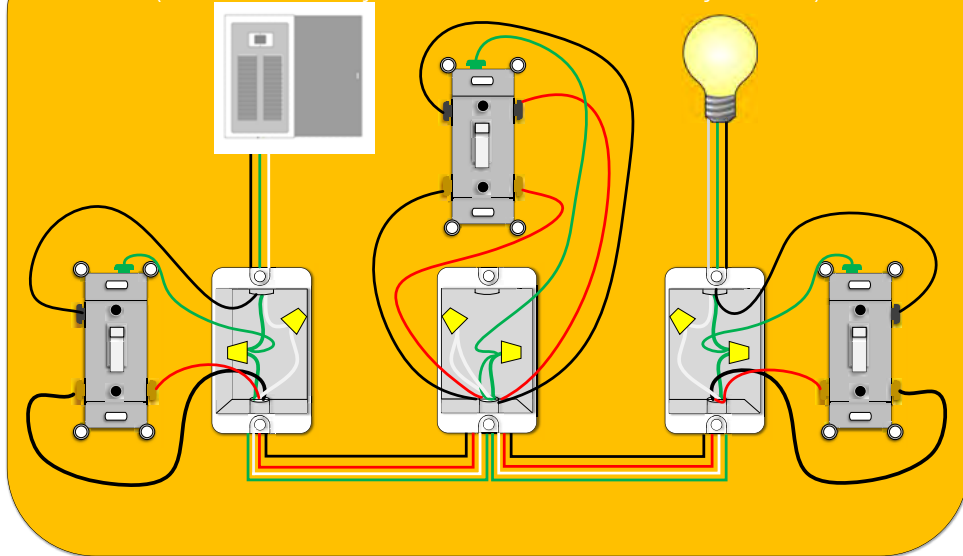
Existing 2 switch Multiway wiring
(uses two 3 way switches)



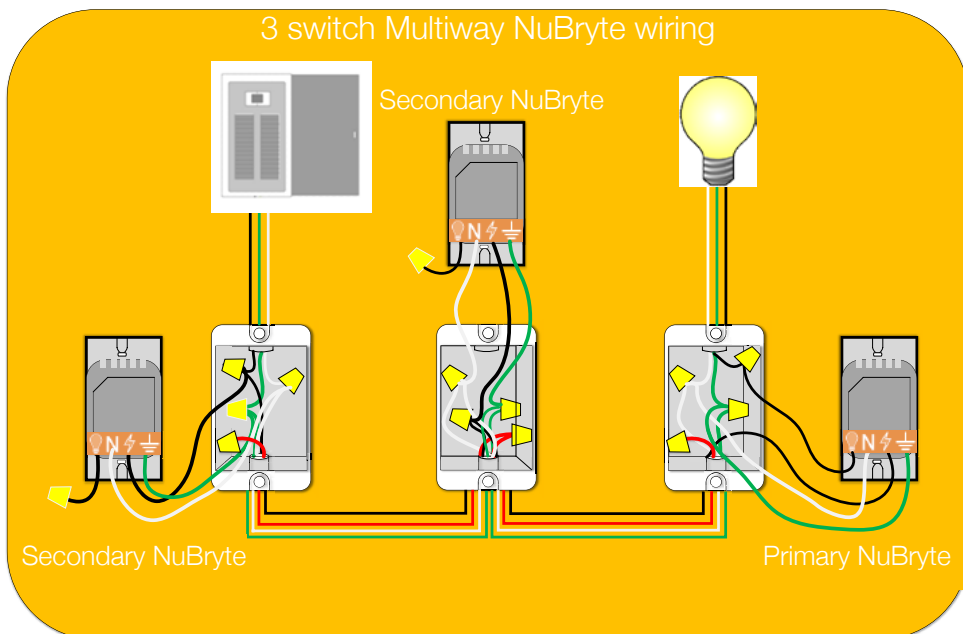
2 switch Multiway NuBryte wiring



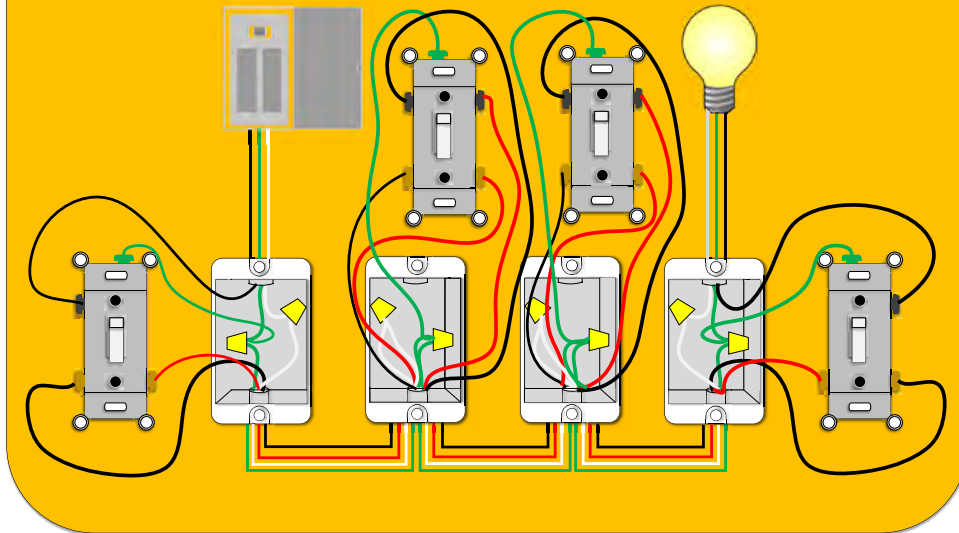
Existing 3 switch Multiway wiring
(uses two 3 way switches and one 4 way switch)



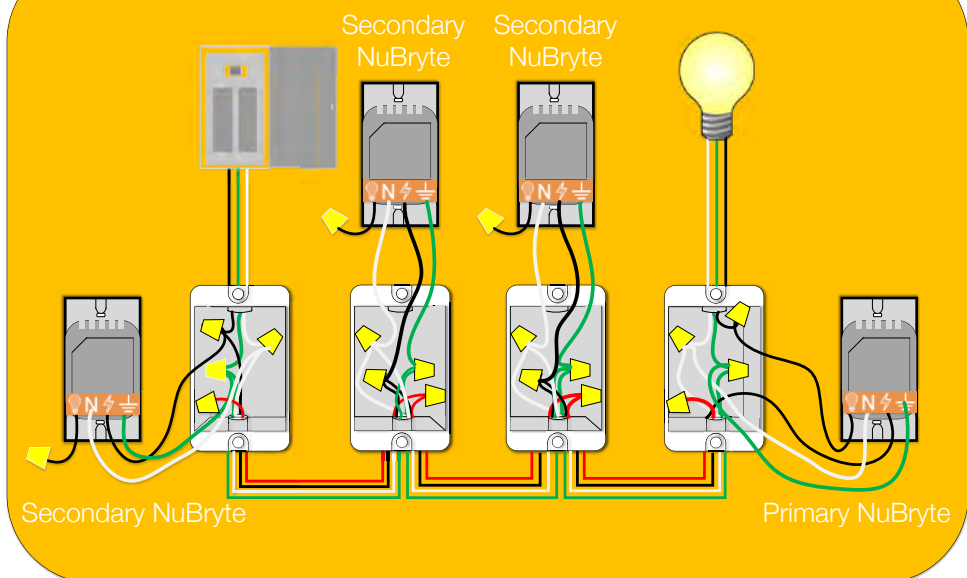
3 switch Multiway NuBryte wiring



Existing 4 switch Multiway wiring
(uses two 3 way switches and two 4 way switches)

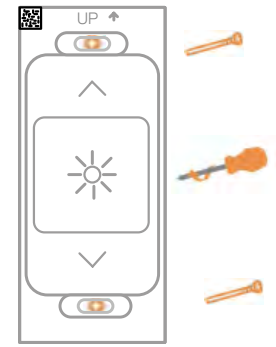


4 switch Multiway NuBryte wiring

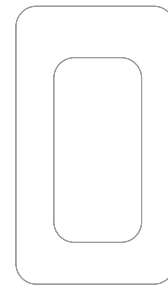


1.15 Install the NuBryte Smart Switch Series switch

1. Carefully tuck the wires back into the in-wall switch box. If the wires are too bulky to fit into the box, it may be helpful to trim them to a shorter length before attaching with wire connectors.
2. Hold the NuBryte Touchpoint base unit in place, making sure it is straight and flush with the wall, while you screw it into the wall box, using the provided screws.
3. Install the appropriate sized wall plate. 1 gang wall plates are standard, 2,3, and 4 gang wall plates are optional accessories. Hold the wall over the smart switch and snap into place.
4. Repeat this process for each Smart Switch that will be part of the Multiway group.



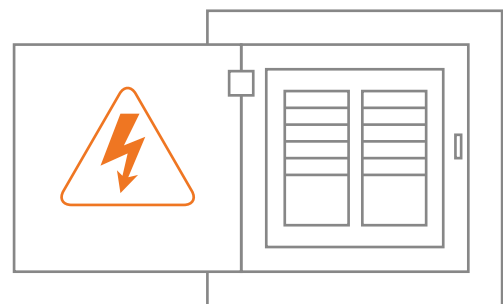
Screw Smart Switch in place



Caution: Before proceeding please ensure the bulbs in your lighting fixtures do not exceed the maximum recommended wattage
(See Section 1.9: Lighting Requirements-Selecting Light Bulbs)

1.16 Turn On the Power

1. Once you have screwed in the base unit into the wall switch box, return to your Breaker/Fuse box and turn ON the circuit breakers or screw back in any fuses you removed prior to installation (method depends on the panel type you have, see Section 1.6: Locating Your Breaker for details).
2. Press the mechanical on/ off and dimming buttons on the front of the switch that has been designated **Primary** unit to make sure your wiring is correct and the lighting responds. Remember that the primary switch is the only one physically and electrically connected to the lighting fixture.



Circuit Breaker Panel/ Fuse Box

All Secondary switches will have their Load wire capped with a wire nut and will only be able to control the light fixture after the NuBryte applications has been install on a Smartphone, and the Link and Smart Switch Setup has been completed (described later in this document).

2. Smart Switch Series Overview

Introducing the NuBryte Smart Switch Series. Smart Switch devices are specially designed to enhance the NuBryte experience, giving you whole home control and more capabilities than ever for your NuBryte smart home

1 Star with Touchpoint



1 or more per home, for all
the main areas

2 Want more? Add a Link



Bridges NuBryte Wifi to
Zigbee, **+1 per home**

3 Expend with **Smart Switch Sense|Dim and/or Smart Switch Dim**



Smart lighting, motion detection,
whole home control
Everywhere else!

2.1 Smart Switch Sense | Dim

Expand NuBryte security, smart lighting, and energy features in this powerful yet discreet smart dimmer switch. Lights connected to the Smart Switch dimmer will appear on the Touchpoint and the NuBryte App for remote control capabilities, as well as sensor monitoring and/or activation.

- Integrated TRIAC dimmer
- Advanced sensors:
 - Motion sensor, for security coverage and lighting control
 - Temperature and humidity sensors
 - Energy tracking sensor
- Uses ZigBee communication protocol (currently for use between NuBryte devices only)

Pair with the NuBryte app for full functionality

2.2 Smart Switch Dim

Expand the NuBryte smart lighting network, without adding additional sensors, using Smart Switch Dimmer. Lights connected to the Smart Switch Dimmer will appear on the Touchpoint and NuBryte App for remote control capabilities.

The Smart Switch Dim also uses a TRIAC based dimmer, as well as ZigBee communication protocol (currently for use between NuBryte devices only).

Pair with the NuBryte app for full functionality.

Pair with Smart Switch Sense|Dim to add additional dimmer switches to a multi-gang switch box OR install as a single or multi-gang switch in rooms where smart sensors are not needed.

Smart Switch Series Sense|Dim and Dim feature 3 push buttons on their face: An On/ Off button, with dimmer buttons above and below to brighten/ dim the light. An LED glows softly when the light is off, helping you to locate the switch in the dark.

2.3 Link

Enhances the NuBryte Touchpoint experience by pairing it with Smart Switch series products, via NuBryte Link.

- REQUIRED for NuBryte Smart Switches (one Link per household)
- Connects NuBryte Smart Switches to WiFi.
- Integrated speaker amplifies the NuBryte Touchpoint security siren
- Plugs into a grounded 120V outlet.

Note: NuBryte Touchpoint is recommended, but not required, for optimal performance of Smart Switch devices. Some functions will not be available unless at least one Touchpoint is installed in the home. A Smartphone is required for initial setup for the Smart Switch, as well as smart modes and remote control.

2.4 Smart Switch Product Specifications

	Touchpoint	Link	Flex Sensor	Flex Dimmer
Application	All-in-One Smart Console	Bridge between Touchpoint and Flex series	Security and Comfort sensing / Smart lighting control	Smart Lighting control
Location	Single or Dual light switch	Plugs into grounded outlet	Single light switch	Single light switch
Max Rating	300W incandescent and halogen, 150W dimmable LED and CFL	N/A	Mix and match up to 4 Smart Switch Series switches per wall box.	Mix and match up to 4 Smart Switch series switches per wall box
WiFi	√	√	300W incandescent and halogen, 150W dimmable LED and CFL	300W incandescent and halogen, 150W dimmable LED and CFL
ZigBee	√	√	√	√
Touchscreen Display				
Motion / Occupancy Sensing	√		√	
Temp & Humidity Sensing	√		√	
Energy Monitoring	√		√	√
Microphone	√		√	
Speaker	√	√		
Multiway	√		√	√
Alarm Siren	√			
Dimensions (W/ H/ D)	5.20 x 4.72 x 1.73"	2.36 x 3.35 x 1.18"	4.60 x 4.72 x 1.73"	4.60 x 4.72 x 1.73"
Weight (Ounces)	13 - 15	3	4	4

3. Configuration and Installation Considerations

A typical installation would combine several Touchpoint touch screen products in strategic locations such as an entry way, living room, and bedroom, with 1 Link product (required for any Smart Switch Series product) and Smart Switch Sense|Dim or Dim products in other areas. In most cases a single Smart Switch Sense|Dim, which includes motion, energy, and environmental sensors, is suggested per room with the remaining light switches in a multi-gang box or other location in the room filled with the Smart Switch Dim product,

While the Smart Switch Series products do not require a NuBryte Touchpoint to work, having Touchpoints combined with Smart Switch Series products provides the most best NuBryte smart home experience.

Note an existing multi switch box connected to light fixtures can have all the existing switches replaced with Smart Switch Series products, or none of them, but not just some of them.

Up to 25 Smart Switch Series products are supported per home. Only 1 Link per home is required (and only 1 Link per home is supported).

The maximum distance for the Link to the Smart Switch Series in an open air straight line distance with no obstacles in between is approximately 200 feet. It is suggested to place the Link product in a centrally located area of the home.

Wi-Fi performance is also dependent on the distance between NuBryte Touchpoint and Link and the wireless router it is connected to. The closer the router is to the Touchpoint and Link, the stronger the signal will be.

Make sure that your router or access point WiFi antennas are securely attached and are positioned upright, perpendicular to the floor. Models with internal antenna should be placed in the OEM stand provided (Not applicable to Link)

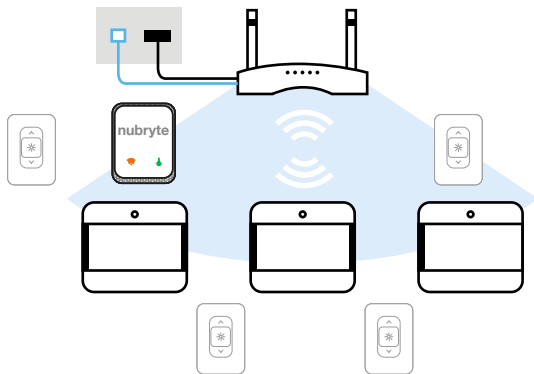
Outlets selected for Link use should orient the Link perpendicular to the floor.

The router /access point / Link should be placed as high as possible in the room, particularly if the device is located on the ground floor of a multi-story home or office.

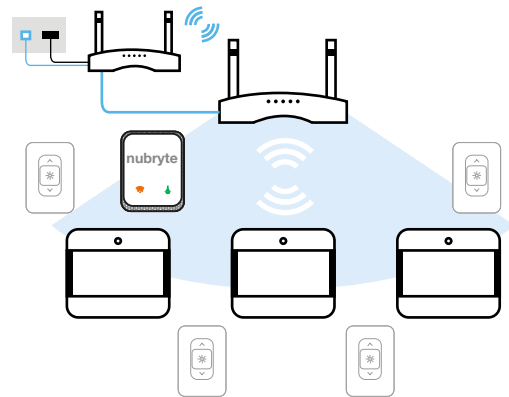
The router /access point / Link must not be placed on a full book shelf or blocked behind large metallic or fluid filled objects (like an aquarium). For best results, place the router /access point /Link out in the open so the signal can travel freely within as much of the line of sight path to the TouchPoint, Link, and Smart Switches as possible.

4. Internet Connectivity

4.1 Acceptable Configurations



Typical WiFi Network Setup with NuBryte



Access Point/ Sub-Net Setup with Nubryte

- In order to allow seamless control over all NuBryte devices installed within your home, they should all be connected to the same WiFi network.
 - In a typical WiFi network configuration, this means all of the NuBryte Touchpoint devices and the single supported Link per home will be connected to the same WiFi router, which is in turn connected to your Internet Service Provider (such as the local cable or telephone company).
 - In more complex configurations, NuBryte devices can also operate on a network that is controlled by a router set to AP mode (Access Point mode) or sub-net mode (a local area network setup within your network). However, for all NuBryte units to be able to communicate with one another, e.g. to use Intercom Mode, they must all be connected to the same AP router or sub-net.
- In order to add your newly installed NuBryte Touchpoint to your NuBryte Account during Account Setup (see *Section 5 for details*), your smartphone must be connected to the same WiFi network.
- The maximum number of NuBryte Touchpoint devices that can be installed on one network is dictated by the internet router's capacity. Please check your router's specifications and consider the other devices you have in the home that also connect the network. The maximum number of Link that can be installed, or is needed, is 1. The maximum number of Smart Switch Series products that can be installed is 25.

4.2 Troubleshooting

The Link Cannot Find or Join the Wi-Fi Network During Setup

1. Make sure you have a good WiFi connection at the location where the NuBryte device is installed.

2. If your NuBryte Link can find the network, but cannot proceed past the password screen after entering your network password, double check that the password is entered correctly.

Note: The Link works with **WIFI 8.0.11 b, g, and n** which uses the **2.4Ghz frequency**.

3. If NuBryte Link still cannot connect to your WiFi network:

- Unplug the Link from the wall.
- Next, unplug your WiFi router in order to turn it OFF and wait for 10 seconds before plugging it back in.
- After **at least 30 seconds** after turning the router back on, re-plug the Link back into the wall outlet wall outlet.

Advanced Troubleshooting

In some cases, enabling MAC filtering within the home's W-Fi router may cause an inability for the Link to connect to the Wi-Fi network. Consult your owner's manual for how to temporarily disable this setting as a troubleshooting step to see if this is the cause of the issue. A permanent solution is to find the Link MAC address from the DHCP assignment (the Link network name appears as lwip) and enter it in the router MAC table and reset MAC filtering. It can take up to 5 minutes for the Link to go steady green after the MAC filtering is re-enabled.

If you still cannot connect NuBryte to your home WiFi network please seek the advice of a NuBryte support representative (see Section 10: Additional Support Resources).

Lost Connection with an Installed NuBryte

1. If you can no longer connect to an installed NuBryte, i.e. the NuBryte no longer appears in the device list or lighting mode on the NuBryte App, make sure your smartphone and all NuBryte Touchpoint and Link are connected to the same WiFi network.
2. If the problem persists, close and exit the NuBryte App completely on your smartphone.
3. Open the App again from your phone's home screen, and go to Menu > Settings > Device List and Refresh the list.
4. You should see all Touchpoint and Link devices connected to the same WiFi network as well as all Smart Switches connected to the W-Fi Link via the Zigbee bridge, appear in the list (this may take several minutes). It should state if a device is **Paired** (orange icon) or **Unpaired** (grey icon) to the smartphone App. Select an unpaired device to pair it to the App for use.
5. If the NuBryte devices still do not appear, reset the circuit breaker power or remove and reinsert the fuse powering the NuBryte devices and your router following the steps above in Troubleshooting: Cannot Find or Join Network in Network List during NuBryte Setup – Section 4.2.

5. NuBryte Account

5.1 Introduction

In order to control your NuBryte system remotely via your smartphone and take advantage of the full array of smart lighting features, you will need to sign up for a free NuBryte Account. You can do this through the NuBryte mobile App, available on iOS and Android.

I have Just Purchased My First NuBryte Products, but Don't Have a NuBryte Account

Download the NuBryte mobile App appropriate for your Smartphone and launch it.

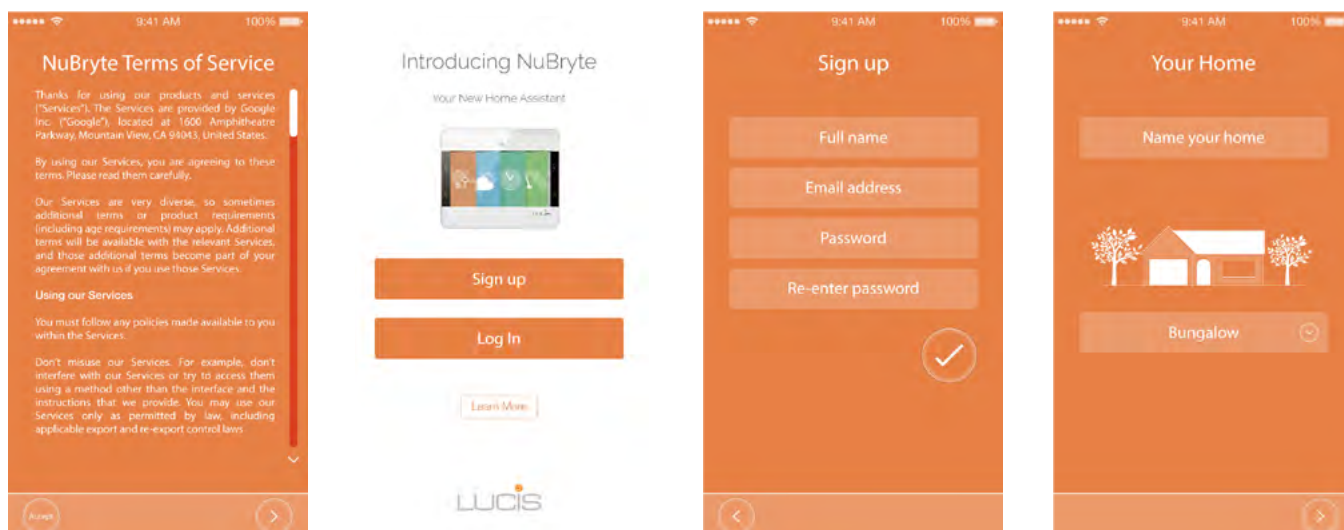
5.2 Download the NuBryte iOS or Android App

i OS app for Apple Phones

- Download the NuBryte mobile for iOS from the Apple App Store by opening the App Store app on your iPhone and searching for “NuBryte”.
- A description of the app, along with information on modifications made to the latest version available can be found under the app store’s “Details” tab.
- Tap the “Get” button on the app listing screen and wait for it to download to you iPhone’s homescreen.
- Open the app and Sign Up for a new account, or log in if you already have an account or signed up online (for more details on NuBryte accounts, please see Section 4).

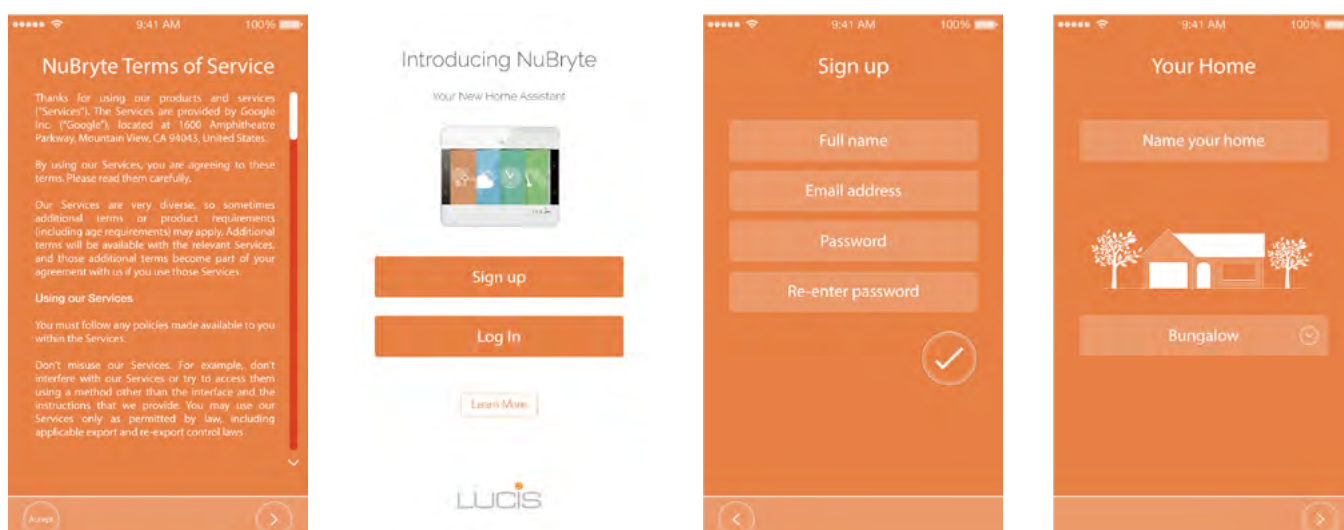
Note: If you have beta version of the NuBryte app installed on your iPhone, please be sure to remove the app by pressing and holding the app the icon in your iPhone menu until an x appears and then press x to delete. Please note that there is no need to delete the app from your phone prior to downloading an update from the App Store.

- Accept the Terms of Service, select the Sign Up option on the welcome screen and follow the prompts to set up your Account.



Android app for phones running Android OS

- Download the NuBryte mobile app for Android from the Google Play Store by opening the Play Store app on your Android smartphone and searching for “NuBryte”.
- Tap on the NuBryte App
- A description of the app, along with information on modifications made to the latest version available can be found in the page that displays the search results.
- Tap the “Install” button on the app listing screen.
- If prompted, log into your Google account to download the app. If you do not have a Google account you can create one from this screen by tapping on Create Account.
- Open the app and Sign Up for a new account, or log in if you already have an account or signed up online.
- Accept the Terms of Service, select the Sign Up option on the welcome screen and follow the prompts to set up your Account.



Activating your NuBryte Account from either application will open the following features:

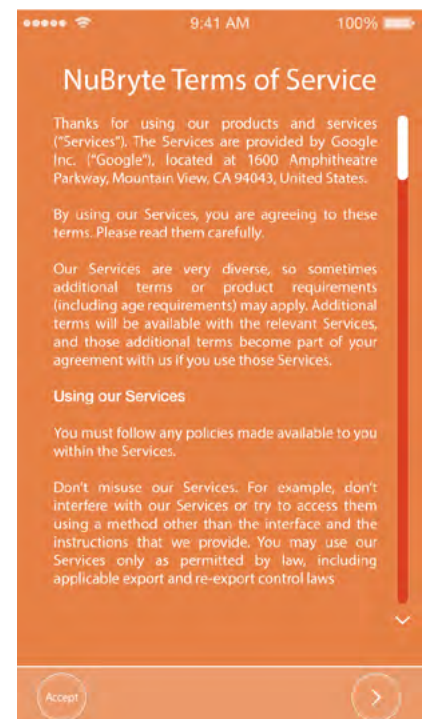
- Remote control of your lighting, security and other NuBryte features via the App.
- The ability to set advanced lighting modes for the NuBryte system.
- Security notifications when outside the home and captured video clips.
- Event scheduling and reminders.
- Access to the NuBryte online Community at nubryte.com where you can receive technical support, speak with other users and the NuBryte team, and keep up to date on product news.
- If you don't own a NuBryte product, you can still sign up to access the NuBryte community and download and log into the mobile App. You will not, however, have access to product features until a NuBryte device is purchased, installed, and linked to your Account.

5.3 Terms of Service

Our Terms of Service detail the agreement between LUCIS Technologies as the manufacturer and provider of services to maintain the product, and the valued customer that purchases, installs and uses the product.

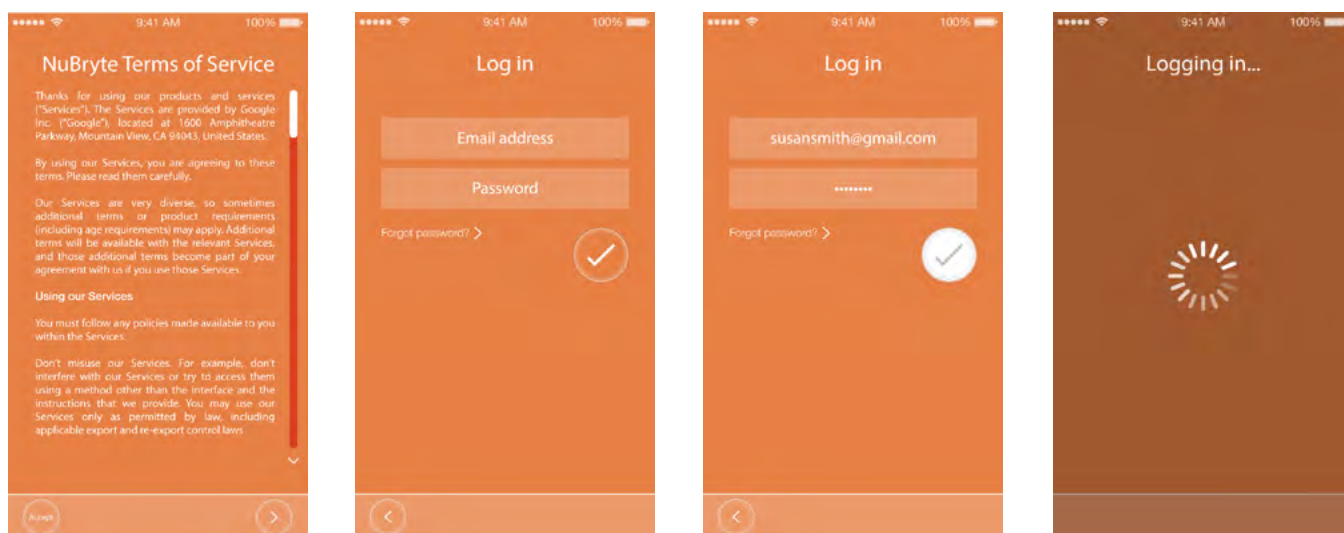
LUCIS details the terms for providing these services on-screen before you start using the console and the NuBryte mobile App. The customer must agree to the terms before they can begin using the service. To review the terms please go to www.nubryte.com/legal/terms

Please contact a support representative if you have any inquiries regarding the terms or the product.



I Have Just Purchased My First NuBryte Products, But Already Have a NuBryte Account

1. You may already have an Account from signing up to our online community or mobile App.
2. Download and launch the NuBryte mobile App if you have not already done so, and use your existing NuBryte Account details to Log In. If you need help remembering your login information, use the “Forgot Log In” option to request access to your account.
3. If this is the first time you have installed a NuBryte product, after logging in, you may need to follow the steps above to configure NuBryte with the App.

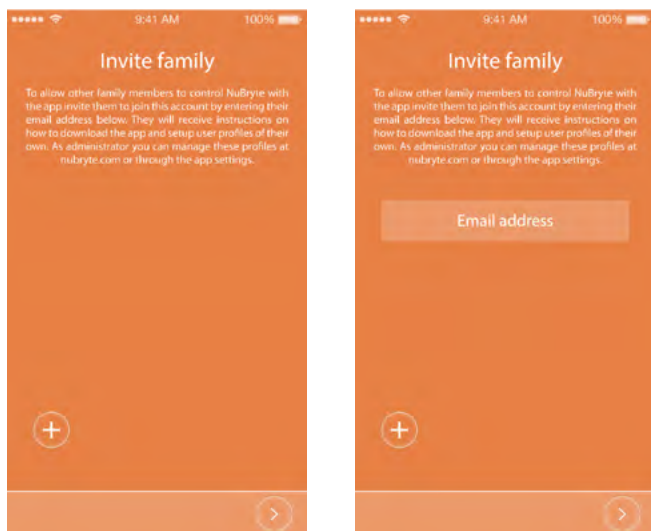


5.4 Inviting Other Users

1. The individual who purchases the product can easily sign-up for an Account, and then invite others that live in the home to create their own profiles within the same Account.

Note: The first individual who links the account to a NuBryte device is considered the Account Manager.

2. A NuBryte Account isn't just for yourself, but for also your home and any family member that will use NuBryte. We encourage NuBryte App users to be over the age of 13 to comply with Child Privacy rules. More information can be found at www.nubryte.com/webprivacy
3. You will be prompted to invite other users on the last step of the App setup, by entering their email addresses and sending an invitation. Further invites to use the account can be sent from **App > Settings > Manage Members**.
4. The new user(s) should receive an invitation email shortly thereafter. He/she will be instructed to open a link to a secure webpage at nubryte.com to enter his/her own username and password credentials to join the household's NuBryte Account.
5. Next, the new user can download the NuBryte mobile App and log in using his/her own credentials.



Inviting other potential users is part of the Sign Up process

5.5 Adding NuBryte Devices

1. To add new devices after signing up for your NuBryte Account, first install the product following the instructions provided, and then open the NuBryte mobile App. A pop-up message will display informing you that new devices have been found and are ready to add to your account. Select **Connect** to navigate to the **Device List**. **Note:** If the pop-up message does not appear then go to the device list via **Menu > Settings > Device List**.
2. You should see the new devices listed as **Unpaired**. If not, press the **Refresh** button to search your network and reload the list.
3. Select an unpaired device, check or edit the device name and room type and press **Save and Finish** to pair it to your account.

NOTE: Please ensure that any new devices are connected to the same WiFi network as all of the other NuBryte devices installed in your home, and that your smartphone is also connected to the same network.

5.6 Account Management

The first person that signed up for the household's NuBryte account is designated as the Account Manager or Administrator. This user will have access to some settings that other members will not, such as inviting other people to join the account. Swipe the home screen RIGHT to access **Menu > Settings** for a list of available options.

5.7 System Updates

- Once your NuBryte is connected to the Internet, it will automatically update itself when a new update is available. An update may add a new feature or fix minor issues found by the LUCIS team or our community of users. Any update that results in a change to our Terms of Service or Privacy Policy will require you to review and accept the new policy on-screen before continuing use of the product. Lucis will also notify you of changes to these policies by email.

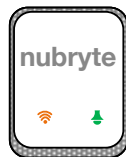
- In the event where an update may result in a temporary outage of the service, LUCIS will notify you in advance of the scheduled maintenance via the NuBryte Touchpoint console and/or mobile App.
- When an update is complete, you will be notified of any changes that may affect the operation of NuBryte.
- You can check the software version the NuBryte system is currently running by swiping the home screen RIGHT to access **Menu > Settings > Information**.
- The NuBryte mobile Apps may also be updated from time to time. These updates can be initiated and managed through the relevant App stores on your smartphone.

6. Smart Switch and Link Setup

6.1 Link Setup



- Plug the NuBryte Link into a grounded 3 prong electrical outlet.
- Press the left icon on the NuBryte Link for 5 seconds. The icon will begin to flash orange.

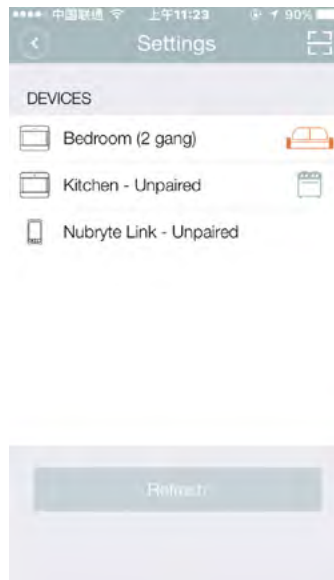


- Log into the NuBryte app on your smartphone using the Family Account.
- From the NuBryte App, navigate to Settings then open the Smartlink menu. The below screen will show the detected home Wi-Fi account (called an SSID). Enter in the password to your home Wi-Fi network and press Connect.

- The flashing orange light on the left hand side of the front of the Link will go through a process of changing to a flashing green light, then a steady green light. The process will usually take about 40 seconds but occasionally could take 1 or 2 minutes.

- Go back into Settings in the NuBryte app on the smartphone and go into My Device and choose refresh. A Link choice will appear and state “unpaired. Note in some cases the Link may state Paired already, and if so just skip the next step then proceed to the following step.





- Click on the unpaired Link, (or the Paired Link entry if it already appears as Paired) which takes you to the Edit Device page. Choose Save and Finish.



- Return to the My Devices page in the Settings menu of the app on the smart phone. The “unpaired” text next to the Link will be gone, indicating that the Link has been successfully added to your NuBryte home network.



At this point the Link setup is complete. Only one Link is needed, and supported, per home so this step will not need to be repeated.

6.2 Smart Switch Setup

- Go back into the Settings then My Devices menu of the NuBryte app on the smartphone. Press the QR code logo as shown at the top right hand side of the page. The smartphone will enter camera mode, enabling you to take a picture of a barcode on the Smart Switch.



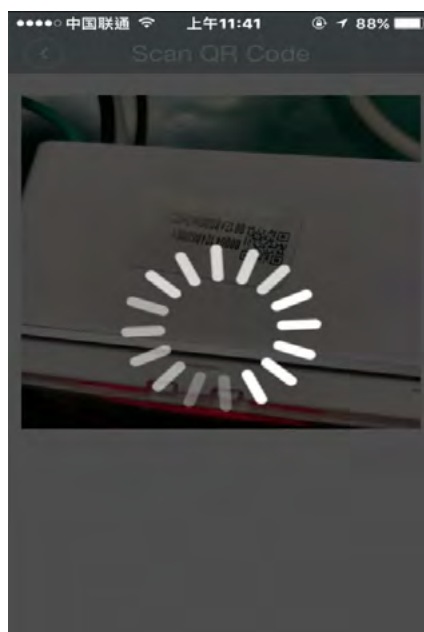
- Temporarily unsnap the wall plate cover covering the Smart Switch to expose the front of the switch which contains a QR type barcode



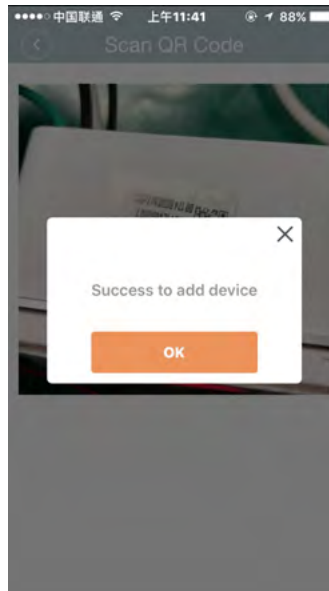
Caution: Do not insert fingers, or any objects, into the space between the Smart Switch and the wall box.



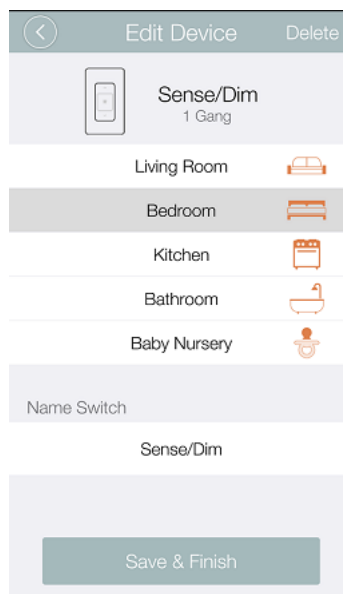
- Aim the camera of the smartphone at the barcode located on the front of the Smart Switch and take a picture of the barcode.



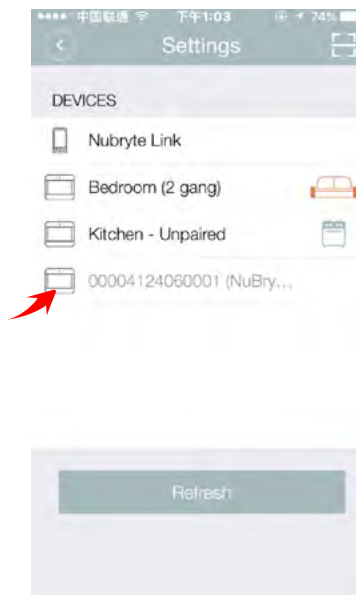
- A popup window will come up once the process has successfully added the Smart Switch to the NuBryte family account. If you do not receive this popup, try taking additional pictures at slightly greater or closer distances, or at a slightly different angle.



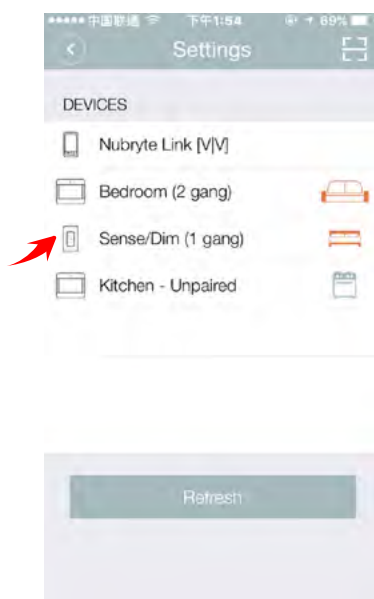
- Snap the wall plate cover back onto the Smart Switch
- The app will go to the Edit Devices page for the new Smart Switch within the Settings, My Devices menu. Choose the appropriate location, then edit the name as desired, then choose Save and Finish.



- In the Settings then My Devices menu of the app on the Smartphone, you will see a new entry for a NuBryte device with a large set of numbers similar to the below picture.



- On the front of the Smart Switch, wait until the flashing red light turns blue, then go back into Settings then My Devices menu in the app on the Smartphone. The Smart Switch device will now appear as shown and can be controlled from the NuBryte app.



Repeat the Smart Switch setup process for each installed Smart Switch.

7. NuBryte Mobile App

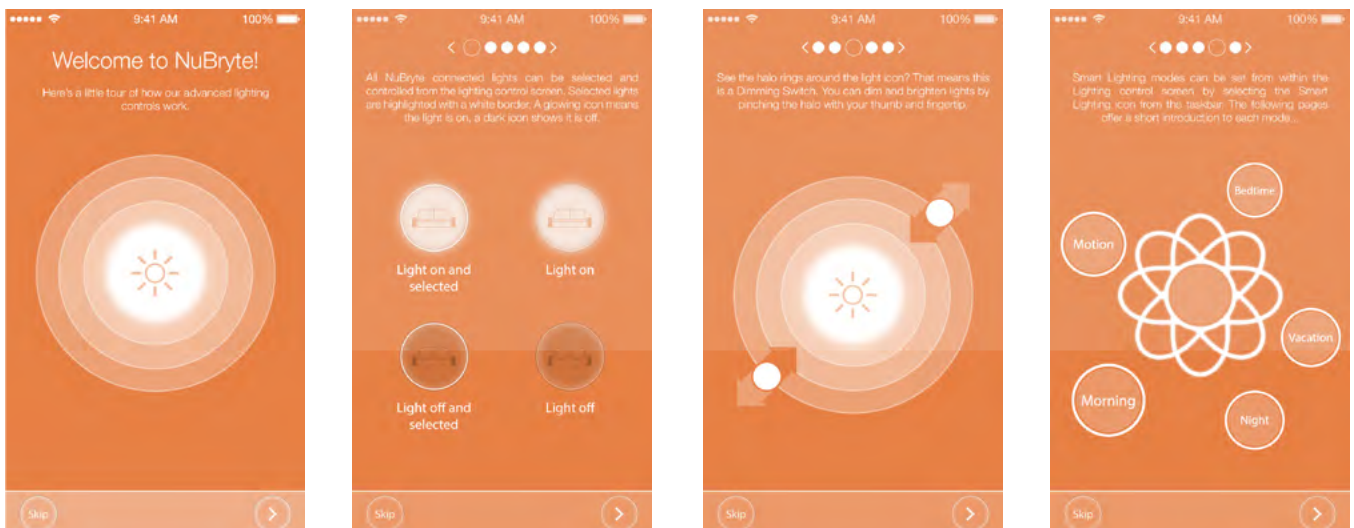
7.1 Sign Up/ Log In

- If you are a new user and don't have a NuBryte Account, choose the Sign Up option (*for more on NuBryte Accounts see Section 4*)
- If you already have an Account, select the Log In option. Enter your email address and NuBryte Account password to continue.
- NuBryte will save your log in credentials the first time you Log In so you do not have to enter them every time you open the App. If you Log Out from the App, you will be asked to log in again the next time you open it. Please keep a note of your Log In information in a safe place for future reference.

7.2 Tutorial

The NuBryte App Tutorial is similar to the NuBryte Touchpoint Tutorial and covers:

- Turning lights ON and OFF
- Dimming the lights
- Using multi-control
- Advanced lighting tips
- More tips for other modes
- You may repeat the Tutorial in the NuBryte App at any time at Menu > Settings > Tutorial.



7.3 Advanced Lighting Modes

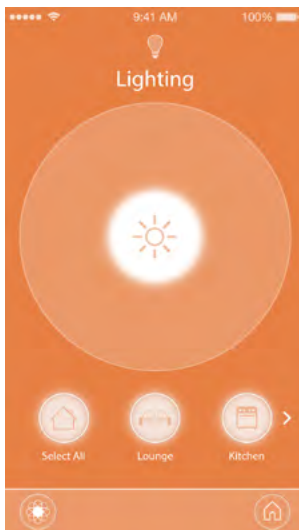
NuBryte offers its users a number of Advanced Lighting modes that, when activated, automatically control your lighting based on your movement and preferences. Here are some details on the first modes available to NuBryte users:

- **Vacation Mode** – Set a start and end date for your vacation and NuBryte will turn your lights on between the set start and end times while you are away. Use the Random feature to randomly turn the lights on and off when the mode is in effect.
- **Morning Wake Up Mode** – Set your usual wakeup time through the mobile App and NuBryte will brighten the lights from 0-100% over the five minutes preceding your set wakeup time to mimic a natural, wakeup with the sunrise.
- **Bedtime Mode** – Set the time when you normally go to bed and NuBryte will gently dim the lights from their current level to 0% during the thirty minutes before the set time – helping you to relax before bed.
- **Night Light Mode** – If a large movement is detected – such as getting out of bed – during your set start times and end time times, NuBryte will gently brighten the lights to 30%. This will help find your way around the home at night without impairing your night vision. Note this mode is not available with a Smart Switch Dim
- **Motion Mode** – Motion Mode senses your motion through NuBryte, turning off lights in empty rooms and illuminating rooms as you enter them. You can set the start and end time for the mode so lights only turn on automatically when you need them to. You can also set the duration the lights stay on after sensing motion, before NuBryte turns them off. Note this mode is not available with a Smart Switch Dim

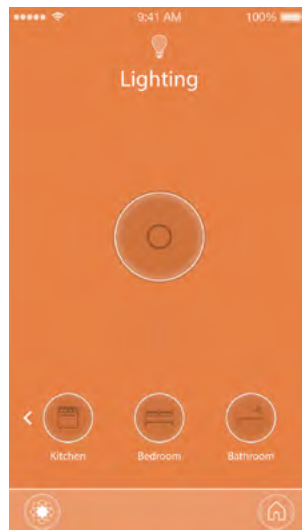
Note: Your smartphone must be connected to the Internet in order to successfully set an advanced lighting mode. Your NuBryte must also have an Internet connection and be connected to the NuBryte server. You will be shown an error message on the NuBryte App asking you to check your network connection if either or both devices are not connected to the internet when attempting to use it to control NuBryte (see Section 4: Internet Connectivity for more information).

7.4 Lighting

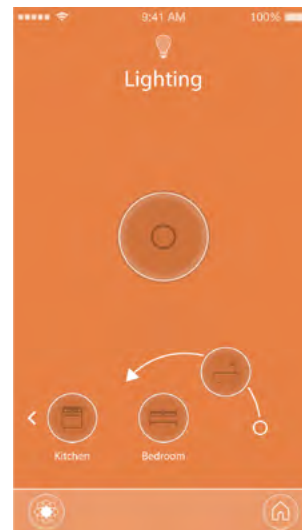
- **On/Off** – Select the switch you want to control from the icons at the bottom of the screen. Press the On/ Off button at the center of the screen to control the light.
- **Dimming** – Pinch the dimming controls to change the brightness of the light.
- **Multi-Control** – Select a combination of switches, or all of them, with the “All Rooms” option then turn them on/ off together. If you have more than 4 switches installed, swipe LEFT to reveal the rest.



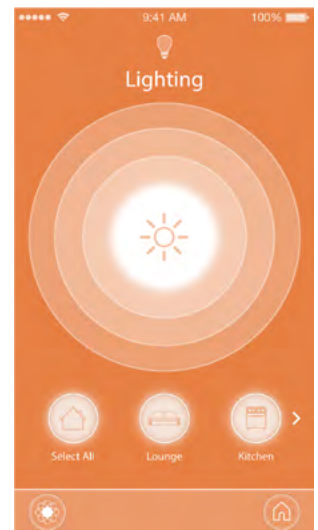
Non-dimmable light control



Switch appearance when light is off



Drag and drop switches to change order



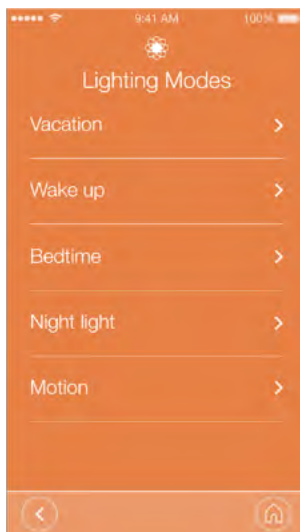
Dimmable light control

- **Advanced Lighting** - Press the Advanced Lighting icon to set Smart Lighting modes.

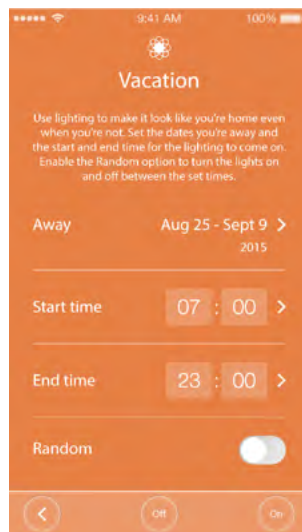
Note – Depending on your setup, the start and end times of different modes may overlap, resulting in a configuration error. To avoid this, each advanced lighting mode is prioritized above one another according to the order listed below:

1. **Vacation Mode** – Select the date range you are away using the sliding list. Next set the start and end times you want the lights to be on. Use the Random option to have the lights turn on and off automatically between the start and end times. Press “On” to activate the mode. Press the “Off” button to disable the mode.
2. **Morning Wake Up** – Select which NuBryte(s) you want to set the mode to then set your wake up time by pressing the time displayed and adjusting the hours and minutes. Press “On” to activate the mode. Press the “Off” button to disable the mode.
3. **Bedtime** - Select which NuBryte(s) you want to set the mode to then set your usual bedtime by pressing the time displayed and adjusting the hours and minutes. Press “On” to activate the mode. Press the “Off” button to disable the mode.
4. **Night Light** – Select which NuBryte(s) you want to set the mode to then set you’re the time you want the nightlight mode to start and end. Press “On” to activate the mode. Press the “Off” button to disable the mode.

5. Motion Mode – Select which NuBryte(s) you want to set the mode to then set the time you want the mode to start and the time you want it to end (default is 6pm to 6am). Next choose the duration in minutes you want the lights to stay on for after detecting motion. Press “On” to activate the mode. Press the “Off” button to disable the mode.



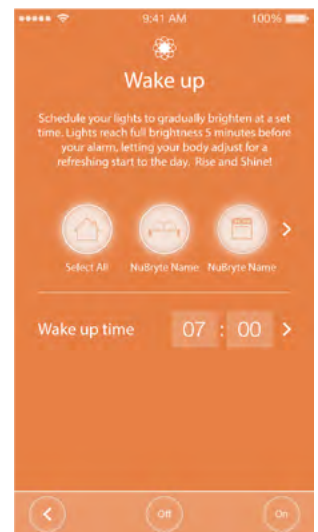
Lighting mode menu



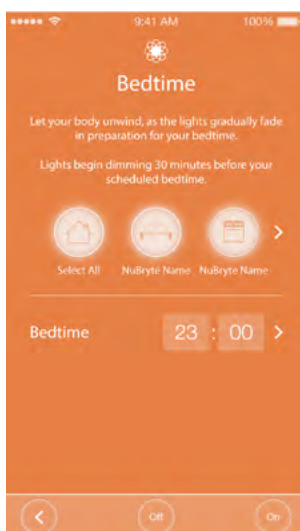
Vacation mode options



Vacation date range



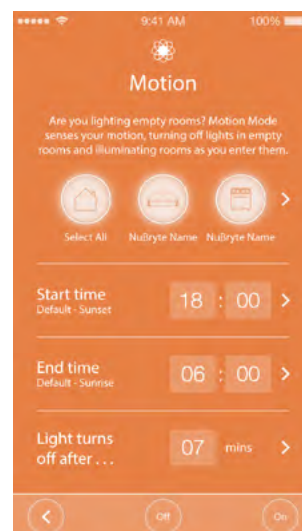
Wake Up mode options



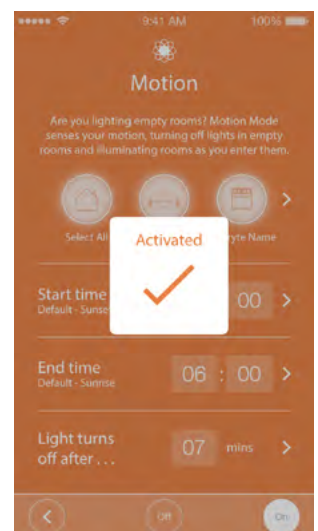
Bedtime mode options



Night light mode options



Motion mode options



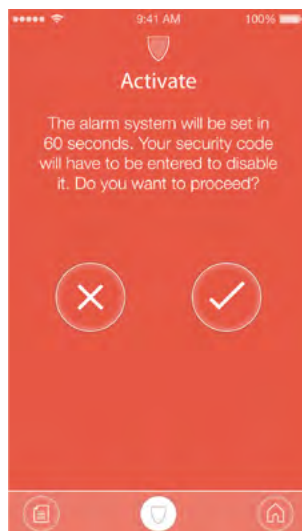
Confirmation the mode is set and active

7.5 Security

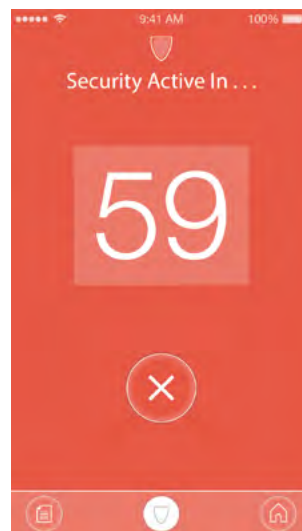
- **Activate Security** – This is the default screen shown when entering the Security mode. Select the large Activate Security button at the center of the screen to remotely arm your NuBryte security system. This will require you to enter your security pin and initiate a countdown.
- **Past Alerts** – This shows a record of all of the security alerts NuBryte has generated. A video clip accompanies each entry.



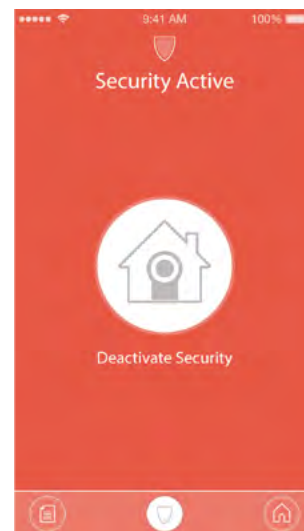
Security is not set



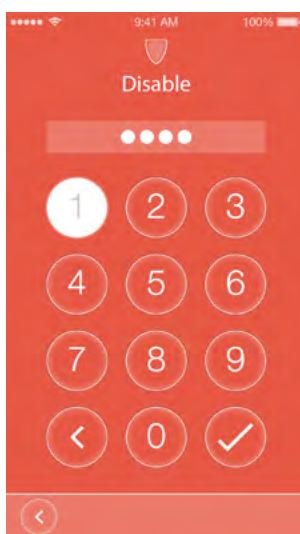
Confirmation notice



Security countdown



Press Deactivate button to disarm Security



Enter security pin to disable alarm



Download and view videos from list

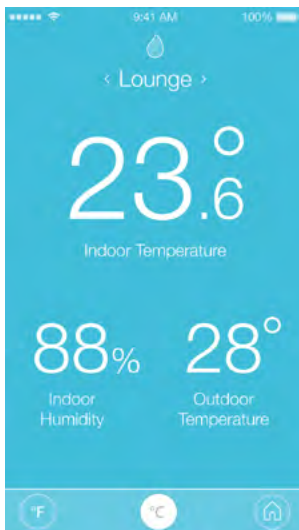
Note: Videos will be available for download for a **maximum of 3 months after recording**. **200MB** of cloud storage (around twenty 90 second videos) is available for **each NuBryte console**. When full, the oldest videos in the cloud will be overwritten by new video files. Videos can be deleted to free up space by swiping left and pressing the delete option.

In the Event of a Security Alert

- When motion is detected and the alarm reaches the Stage Two “Alarm Triggered” level, the every user logged in will be alerted via a smart phone notification.
- The NuBryte App will open on the Security Mode Past Alerts screen and the user can press the **Download Video** option in the list to download the recorded video clip. Once downloaded press the **Watch Video** option and determine if there is a credible threat. Note the time and date the video clip was recorded. All alerts are organized by time, with the most recent featured at the top of the list.
- The alarm will continue to sound until a user from the account reacts the new notification and disables the alarm.

7.6 Climate

- The Climate mode on the NuBryte App details your home's indoor conditions.
- Every NuBryte Touchpoint contains a temperature and humidity sensor. Swipe **LEFT** and **RIGHT** to move between each NuBryte in your home to see the room's temperature and humidity compared to your location's outdoor temperature.



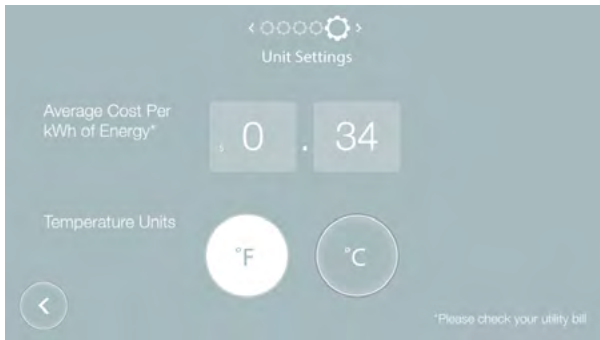
Use buttons in taskbar to switch between units

7.7 Energy

- Energy Mode shows a series of circular graphics that detail the energy consumption recorded each day.
- Each graphic represents one day. If the consumption that day was higher than your average consumption, the graphic will flash.
- Energy consumption only represents the energy consumed by lighting connected to the NuBryte Touchpoint.



- You can enter the average cost of your electricity per kWh in the NuBryte Touchpoint settings at **Main Menu > Settings > General Settings**.



Check your utility bill and average the cost per kWh before entering in to your NuBryte settings

- Tap the center of the graphic to change the units from energy consumed (Wh and kWh) to money spent (\$).

7.8 Multiway setup

Adding a Multiway group

The individual switches that are desired to be part of a Multiway group must be logically paired to each other from within the NuBryte application or from the display of one of the Touchpoints.

To do this within the NuBryte application

- Go into the Multiway section of the Settings menu
- Choose Add
- Select the light switches that will be part of the group and choose Next
- Choose the switch that is Primary (the one physically connected via the light bulb symbol/Load wire to the light receptacle)
- Choose Save

To do this from a Touchpoint screen

- Go into the Settings menu on the Touchpoint
- Chose Lighting
- When asked “If this is a Multiway switch?”, tap on the on the checkmark symbol.
- Click the + symbol to add a new multiway group
- Choose the switches you want to link in a Multiway group

- Tap on the on the checkmark symbol.
- Select the switch wired as the Controller (note this is the same thing as the Primary switch).
- Tap on the on the checkmark symbol.

Note the name of the Multiway group that appears in the Settings/Multiway section of the NuBryte application is fixed and cannot be changed. The name assigned to the Multiway group will be a combination of the Nubryte Device name, such as Main Living Room, and the individual switch name, such as Main Liv Room A, with the switch name in parenthesis such as Main Living Room(Main Liv Room A).

Deleting a Multiway group

Existing multiway groups can be deleted if the individual secondary NuBryte devices are to be repurposed for use as a standard On/Off switch controlling a light receptacle. Note that if this is the case, the Load wire, marked on the back of the NuBryte devices with the Light Bulb symbol, must be connected to the light fixture the switch will control as described in the NuBryte Touchpoint and App User Guide as well Smart Switch Series User Guide.

To delete an existing Multiway group from the Android version of the NuBryte application

- Go into the Multiway section of the Settings menu
- Find the name of the existing Multiway group and press the name for approximately 2seconds.
- A popup window will come up asking to Confirm to Delete or Cancel.
- Choose Delete.

To delete an existing Multiway group from the iOS version of the NuBryte application

- Go into the Multiway section of the Settings menu
- Press the Delete button in the upper right-hand corner of the screen
- Now press and release the red button with the – symbol to the left of the Multiway group you wish to delete.
- A popup option to the right of the Multiway name to be deleted will appear.
- Press Delete.

To delete an existing Multiway group from the Touchpoint Screen

- Go into the Settings menu on the Touchpoint
- Chose Lighting
- When asked “If this is a Multiway switch?”, tap on the on the checkmark symbol.
- Tap on Edit

- Click on the round icon with the minus sign to the left of the Multiway group you wish to delete
- Press the Delete icon that appears to the right of the Multiway group you wish to delete

Multiway operation

Once the Multiway group has been setup, the individual physical NuBryte switches that are part of the Multiway group will work to control the same light receptacle from different physical locations where a NuBryte product is installed. If the lighting receptacle is currently off, pressing the light switch from a different location will turn the light on. If the lighting receptacle is currently on, pressing the light switch from a different location will turn the light off.

Note that within the NuBryte application, none of the individual switches that are Secondary devices will appear in the Lighting Menu. The Primary switch will be visible, and have a different icon as shown below indicating that the switch is the Primary switch in a Multiway group. Since this switch is controlled from the application on the Smart phone, the light fixture can be controlled from any remote location with internet access via Wi-Fi or cellular internet service.



7.9 Settings

The Settings available via the NuBryte App include:

- **Account Information** – Shows linked NuBryte account(s) and user ID(s).
- **Manage Family** – Shows list of users who have joined the NuBryte Account and allows the administrator to invite others by email.
- **App Tutorial** – Launches the Welcome Tutorial.
- **My Device** – Shows the devices that are paired and unpaired and allows you to pair new devices as well as rename devices.
- **Upload Photo** – Use this feature to upload a photo to your NuBryte Touchpoint screen saver.
- **Multiway** – Is used to create a Multiway group, which lets you link several NuBryte products together to act as a single switch.
- **Smart Link** – This feature describes the LED's features on the front of the Link device and used to setup the Link product.
- **Device Information** – Shows additional information about the installed devices including device firmware revision.

8. Third Party Integration



8.1 Amazon® Alexa

The NuBryte Touchpoint products support integration with Amazon® Alexa's for lighting controls. The Alexa skill needed is NuBryte. Please refer to the Support site at www.nubryte.com for the most up to date information.

9. Caring for Your NuBryte Smart Switch Series and Link products

9.1 Caring for NuBryte Smart Switch Series

- Keep liquids away from NuBryte Touchpoint.
- Avoid dropping, compressing, or otherwise applying excessive force to the NuBryte Smart Switch Series, Link, and wall plates.
- Use a soft, lint-free cloth to wipe NuBryte products clean of dust and fingerprints. Avoid paper towels, abrasive cloths, towels, and similar items that might cause damage.
- Don't get moisture into any openings
- Don't spray cleaners directly onto the item.
- Don't use window cleaners, household cleaners, compressed air, solvents, ammonia, abrasives, cleaners containing hydrogen peroxide, or aerosol sprays.

If liquid does make its way inside your NuBryte products, seek assistance the NuBryte support team as soon as possible. Liquid damage is not covered under the LUCIS product warranty.

10. Additional Support Resources

If, after reviewing the information in this User Guide you still have questions or need troubleshooting assistance, we welcome you to get in touch with our Support Team.

Online: www.nubryte.com/support

Email: hello@nubryte.com

Phone: 1-855-884-3890 (Toll Free)

Social Media: [Facebook](#)

[Twitter](#)

[LinkedIn](#)

11. Regulatory Statement

FCC Compliance Notice

This equipment has been tested and found to comply with the limits for a Class B Digital Transmission System, 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.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This device complies with part 15C of FCC rules. Privacy of communications may not be ensured when using this product.

Changes or modifications that are not expressly approved by Lucis Technologies can void the user's authority to operate the equipment.

Link FCC ID: 2AEONGATEWAY

Smart Switch FCC ID: 2AEONFLEX

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 10 millimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Industry Canada (IC) Compliance Notice (PENDING)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

IC RADIATION EXPOSURE STATEMENT:

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



www.nubryte.com

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