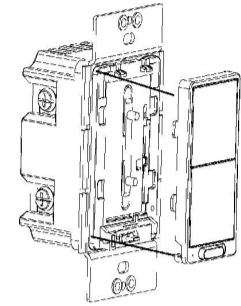


INSTALLATION INSTRUCTIONS

This application guide applies to the following products.
 (Notes: ** means the color code: WH(white) /LA(light almond)/BK(black)

SQR22101**Z

Z-wave 600W DIMMER SINGLE POLE



FCC ID: 2AUCU-22601W
 IC: 25381-22601W
 CAN ICES-3(B)/NMB-3(B)

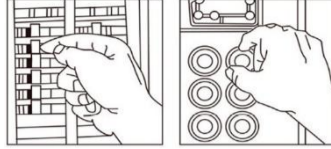
SPECIFICATIONS

Voltage	120VAC, 60Hz
Incandescent	600W
Dimmable LED	1.25A(150W)
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Wire Strip Length	16mm(5/8 in.)
Supply Connection	14 AWG wires, suitable for at least 75°C
Screw Torque	9-12 lb-in
Wireless Type	Z-WAVE
Wireless Frequency	908.42 MHz

FEATURES

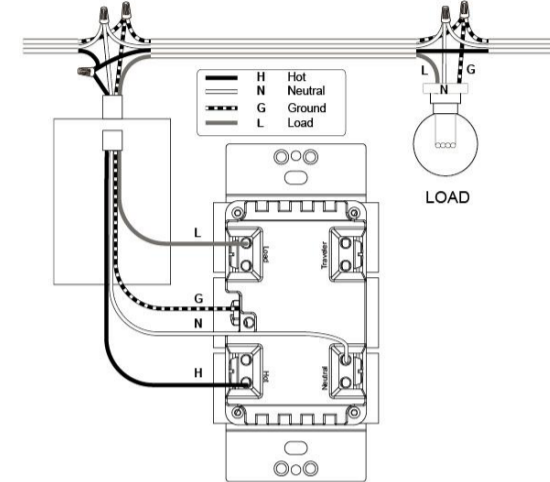
INSTALLATION

1. Turn Power Off. Indoor use only.

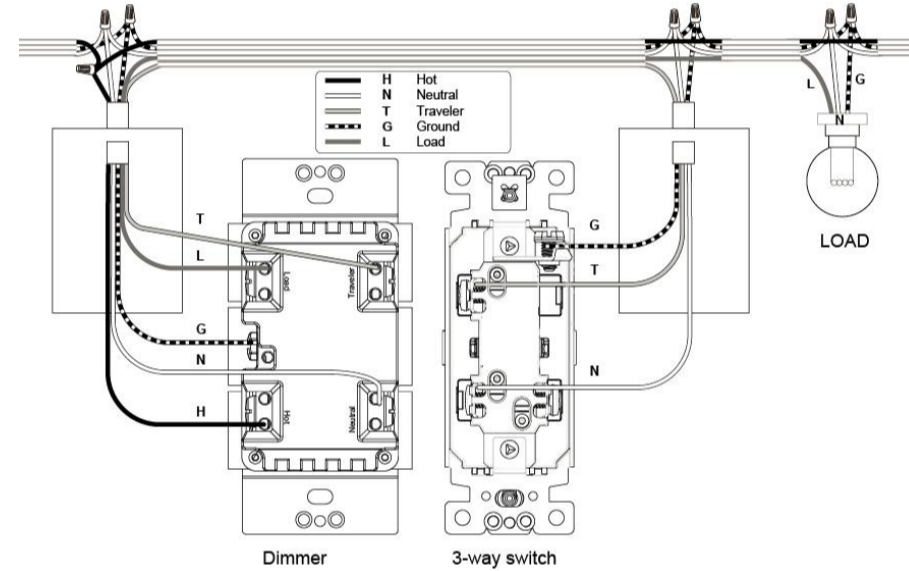


2. Connect the dimmer switch as shown in the wiring diagram: Black lead to hot wire, white lead to neutral wire, Black lead to load wire, green lead to ground wire.

2.1 Single Pole wiring



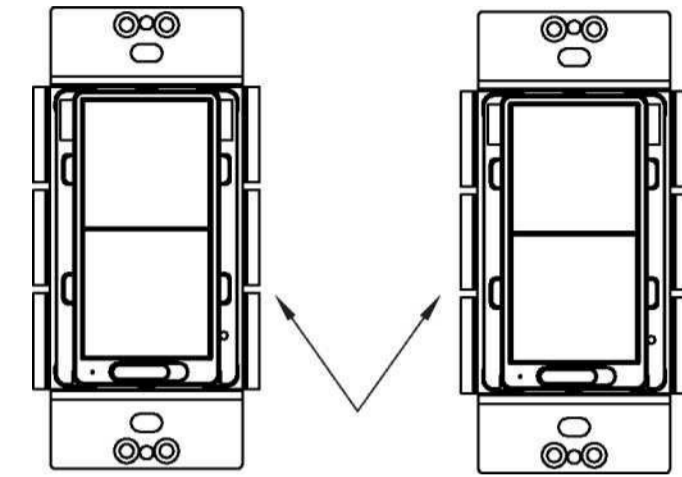
2.2 3-way wiring



Notes: L1, L2 are in or out terminal of 3 way mechanical switch (SQR14131XX or SQR14231XX) COM is common terminal.

MULTIGANG INSTALLATION

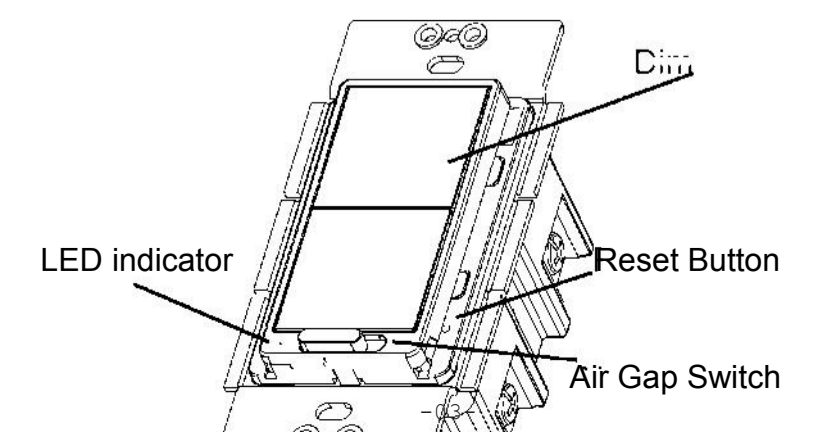
When installing more than one control in the same wall box, it may be necessary to remove the side tabs before installing (see below). Using pliers, bend each tab back and forth until they break off. Repeat for each tab to be removed. Removal of tabs WILL REDUCE MAXIMUM LOAD CAPACITY.



Tabs Removed for Multigang installation

Load Type	Maximum load rating (W)	Derating for Multiple 2 gang(W)	Derating for Multiple ≥3 gang(W)
Incandescent lamp	600W	500W	400W
Dimmable LED	150W	150W	150W

When using the Dimmer to control LED lights in conjunction with another Dimmer to control Incandescent /Halogen lights follow this Derating Chart for Maximum Capacity on EACH device.



- Perfect Replacement for regular wall ON/OFF & Dim switch, 120VAC
- Manual and Remote ON/OFF& Dim control of any permanently installed incandescent, dimmable LED fixture
- Preset light level option allows the dimmer will turn on to the light level that it was adjusted to the previous time when the light was on
- Can be used for single pole or 3-Way (Multi-location) with WF3K Auxiliary Switch (sold separately)
- Air-Gap Switch feature meets UL requirement and disconnect power from load locally.

◆DESCRIPTION

This SQR22601**W Dimmer Switch is a perfect wireless manual and remote on/ off/ dim bright control replacement of regular on/off and dimmer switch, controlling incandescent, dimmable LED. Sliding Air-Gap switch to a totally disconnect power while replacing light bulbs and preventing from leakage current from the fixture(s). This dimmer works with 3-Way Auxiliary Switch that reducing energy consumption, enhancing the value of technology of your home, condominiums and apartment. The LED dimming performance may vary based upon dimmer type, model, manufacturer, circuit wiring and circuit loading. No specific recommendation on product selection and there are no warranties of performance or compatibility implied.

⚠ DANGER
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside equipment.
- Always use a properly rated voltage sensing device to confirm power is off.
- Replace all devices, doors, and covers before turning on power to this equipment.
- **To Reduce the Risk of Overheating and Possible Damage to Other Equipment, Do Not Install to Control a Receptacle, a Motor-Operated Appliance or a Fluorescent Lighting Fixture or a Transformer Supplied Appliance.**
- Use with Copper wire only
- Indoor use only.

Failure to follow these instructions will result in death or serious injury.

⚠ WARNING: CALIFORNIA PROPOSITION 65

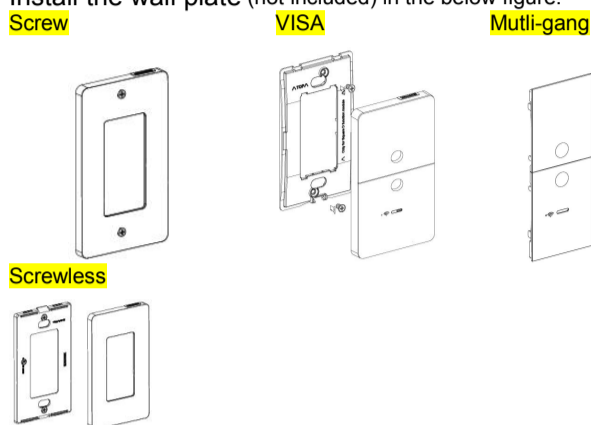
This product can expose you to chemicals including Carbon black, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Air Gap Switch

During normal operation, there is a small amount of power passing through the switch to the load even when the dimmer switch is turned off. This dimmer has an air gap switch on the lower right side to completely disconnect power to the load. Slide the air gap switch to left to disconnect the power while replacing light bulbs and slide it to right for normal operation. The air gap switch must be all the way in for the dimmer to function and control the lighting.

3. Check connections to be sure they are tight and no bare conductors are exposed.
4. Insert this dimmer switch into the standard outlet box carefully.
5. Make sure this dimmer switch to the box using the supplied screws.

Install the wall plate (not included) in the below figure.



6. Restore power at the circuit breaker and test the system.

If the combined Wattage of ALL LED/ bulbs on 1 dimmer is:	Then the Maximum COMBINED Wattaged for the Incandescent/ bulbs on EACH attached dimmer:		
	If NO Tabs are removed then Max Wattage is:	If 1 side of Tabs are removed then Max Wattage is:	If 2 sides of Tabs are removed then Max Wattage is:
0W	600W	500W	400W
1-25W	500W	400W	300W
26-50W	400W	300W	200W
51-75W	300W	200W	100W
76-100W	200W	100W	50W
101-125W	100W	50W	0W
126-150W	0W	0W	0W

If you are using ONLY LED bulbs on ALL Dimmers, DO NOT USE this Derating Chart. Follow the LED Derating Chart.

◆OPERATIONS

Dimmer Switch Paddle

Manual Control

This dimmer switch allows the user to:

Turn ON/OFF and control the brightness level of the connected lighting.

1. To turn the connected lighting ON: Tap the top of the dimmer switch paddle. The LED indicator will be turned on in blue.
2. To turn the connected lighting OFF: Tap the bottom of the dimmer switch paddle again. The LED indicator will be turned off.
3. To brighten the connected lighting: Press and hold the top of the dimmer switch paddle, release when desired level is achieved.
4. To dim the connected lighting: Press and hold the bottom of the dimmer switch paddle, release when desired level is achieved.

Please note: pressing and holding the dimmer switch paddle until the light intensity is at the minimum setting does not turn the power OFF, you must still tap (short press) the bottom of the dimmer switch paddle to turn the power OFF.

SE Wisier App Control

1. Download Wisier by SE app from the App Store or Google Play.

QR code for iOS App download



QR code for Android App download



2. Connect mobile device to your 2.4GHz WIFI network. Please note this Smart Dimmer Switch can only be connected to 2.4GHz network.

3. Launch SE Wisier and follow the in-app instructions to connect the WIFI, and control the device by smart device. Detail operation refer to linked system user guide.

QR code to link to system user guide



Please Note: When power is reconnected after the interruption, the LED indicator in green will flash quickly which means that the Dimmer is searching for WIFI. It will stop flashing and turn off when WIFI is connected successfully for 5 seconds. when the LED indicator in solid green that means your network anomaly, pls check the network.

LED INDICATION

Slow Blinking Green: AP mode.

Green bright after 2 seconds off: Connected to the network.

Soild Green: Network abnormaly .

Solid Blue: The WIFI Dimmer is switched on.

Off Blue: The WIFI Dimmer is switched off.

Restoring Factory Defaults

Reset button long press >8 seconds until the Green indicator 3 times continuously flash.

or press and hold the Rest button with a ball point 3 seconds then release. the LED indicator in green and slowly blinks.

FCC COMPLIANCE STATEMENT

Federal Communication Commission Interference Statement

The 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 uses, generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. 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.

FCC Caution:

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC 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.

RF Exposure: A distance of 20 cm shall be maintained between the antenna and users, and the transmitter module may not be co-located with any other transmitter or antenna.

Non-modification Statement:

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

FCC Supplier's Declaration of Conformity

Model number : SQR22101**Z

Suppliers Name: Schneider Electric

Suppliers Address (USA) : 6700 Tower Circle, Suite 700 Franklin, TN 37067, United States

Suppliers Website: <https://www.schneider-electric.com/en/home/>

ISED STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

WARRANTY INFORMATION

Our company warrants its products to be free of defects in materials and workman-ship for a period of two (2) years. There are no obligations or liabilities on the part of our company for consequential damages arising out of or in connection with the use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation or reinstallation.