Single Pole (One location) or 3-Way (Multi-location)
Scene Capable Electronic Switch
Cat. No. VRS15-1L (Lighted) - 120VAC, 60Hz
INSTALLATION INSTRUCTIONS

WARNINGs AND CAUTIONs:
- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- ViZa RF™ electronic switches are not compatible with standard 3-way or 4-way switches. They must be used with compatible ViZa ™ or ViZa RF ™ controllers.
- Recommended minimum wall box depth is 2-1/2".

INTRODUCTION
Leviton’s ViZa RF™ ™ and Z-Wave™ components are designed to communicate with each other. Radio Frequency (RF) provides remote control of your lighting. Using RF technology allows Leviton to provide the greatest signal integrity possible. Each module in Leviton’s ViZa RF™ ™ component line is a Z-Wave™ enabled device. In a Z-Wave™ network, each device is designed to act as a router. These routers will re-transmit the RF signal from one device to another until the intended device is reached. This ensures that the signal is received by its intended device by routing the signal around obstacles and radio dead spots. The Scene Capable Electronic Switch is compatible with any Z-Wave™ enabled network, regardless of the manufacturer and can also be used with other devices displaying the Z-Wave™ logo.

CAUTION:
Remember to exercise good common sense when using the Timer features of your Remote – especially when scheduling unattended devices. There can be some unexpected consequences if not used with care. For example, an empty coffee pot can be remotely turned on. If that should happen, your coffee pot could be damaged from overheating. If an electric heater is turned on by remote control while clothing is draped over it, a fire could result. DO NOT USE the remote for the control of high power heating appliances such as portable heaters. This device will not control lighting that is used with electronic low-voltage and high frequency power supply transformers, nor high pressure discharge lamps (HID lighting). This includes mercury-vapor, sodium vapor and metal halide lamps.

FEATURES
- Switch ON/OFF
- Scene Capable
- ON/OFF LED
- Two way communication
- RF reliability
- Ease of installation – No new wiring
- Compatible with other Z-Wave™ enabled devices

Tools needed to install your Switch
- Slotted/PHillips Screwdriver
- Electrical Tape
- Pliers
- Ruler

Changing the color of your Switch:
Your switch includes three color options. The switch ships with the white frame attached. To change color of frame, proceed as follows:
- Push in side at tab to release
- Line up tabs and press in sides once at a time to release

INSTALLING YOUR SWITCH
NOTE: Use check boxes □ when Steps are completed.

WARNING: TO AVOID FIRE SHOCK OR DEATH; TURN OFF POWER at circuit breaker or fuse box that is feeding the device. WARNINGs AND CAUTIONs:
• Use only one (1) ViZa RF™ ™ Scene Capable Switch in a multi-location circuit with up to 9 coordinating remotes (without LEDs) or up to 4 matching remotes (with LEDs). The remote will turn load on (at the level selected) for dimmers only) at the control. Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).
• Disconnect power at circuit breaker or fuse when servicing, installing or removing fixture.
• Do not use this device only with copper or copper clad wire. When aluminum wire use only devices marked CDA/LR or CUA/L.

WARNINGs AND CAUTIONs:
- If you are unsure about any part of these instructions, consult a qualified electrician.
- Recommended minimum wall box depth is 2-1/2".

Step 1

WARNING: TO AVOID FIRE SHOCK OR DEATH; TURN OFF POWER at circuit breaker or fuse box that is feeding the device. WARNINGs AND CAUTIONs:
- If you are unsure about any part of these instructions, consult a qualified electrician.
- Recommended minimum wall box depth is 2-1/2".

Step 2

Step 3

Preparing and connecting wires:
This switch can be wired using side wire terminal screws or through backwire openings. Choose appropriate wire stripping specifications accordingly.

Step 4

Single Pole Wiring Application:

3-Way Wiring Application:

CLOSED TRAVELER

3-Way Wiring with Coordinating Remote (no LED) Application:

Connect wires per WIRING DIAGRAM as follows:
- Green or bare copper wire in wall box to Green terminal screw.

WIRING COORDINATING REMOTE:
Connect wires per WIRING DIAGRAM as follows:
- BK* and RD* terminals on coordinating remotes are unused. Tighten both screws.
- Maximum wire length from switch to last remote is 300 ft (90 m).
- Green or bare copper wire in wall box to Green terminal screw.

Connecting wires for Z-Wave enabled devices:
- Do not mix Z-Wave enabled devices with Non-Z-Wave enabled devices.

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If lights do not turn ON, refer to the NOTE: Switch 3-Way Wiring with Matching Remote

NOTE: While the Programmer/Controller is in the Exclusion mode and the locator BK for labor for removal of this product or reinstallation. This warranty is void if this product is installed or is not used under normal or proper use for five years from the purchase date. Leviton’s only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Leviton Manufacturing Co., Inc., Attn: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591. This warranty excludes and is disclaimed liability for labor for removal of this product or reinstallation. This warranty void if this product is installed improperly or in an improper environment, overloaded, misused, opened, altered, or abused in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other expressed or implied warranties of any kind, including merchantability and fitness for a particular purpose. In no event shall Leviton be liable for indirect, special, or consequential damages, including without limitation, to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform any of the remedied services herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

ADVANCED PROGRAMMING FEATURES

Definition of Mode
LED Option: Sets the Locater LED timeout to 5 seconds after use. To enter programming mode press and hold the push pad for 10 seconds until the LED begins to blink. Upon holding the push pad the LED Option will automatically be changed.

Troubleshooting
- Lights Flickering
  - Lamp is unconnected.
- Remote does not operate lights
  - Ensure that total wire length does not exceed 300 ft (90 m).

Factory Defaults
If your switch is not responding, or you are unable to control it after you have tried to Include/Exclude it multiple times, it may be necessary to reset the switch to its original factory settings. To accomplish this, proceed as follows:
- On the switch, engage the air gap switch by pressing the top of the push pad until the button starts to pop out of the frame and a click is heard (refer to figure). Wait 5 seconds and then press the push pad back into the frame and hold push pad until the locator LED turns amber and then flashes red. The switch is now reset. Once this is reset, it will be not be possible to Re-Include it to a network before it can be used.
- CAUTION: Setting a DEVICE to FACTORY DEFAULT CAN REMOVE IT FROM A NETWORK. THE EXCLUSION PROCEDURE MUST STAY FOLLOWED TO RE-.Include the DEVICE FROM THE PRIMARY CONTROLLER’S INFORMATION TABLE. FAILURE TO DO SO MAY RESULT IN SYSTEM THAT IS SLOW TO RESPOND, OR MAY FAIL TO RESPOND TO SOME DEVICES.

Cleaning:
- Gently press top of push pad.
- If there is a power outage, when the power is restored, the lights will return to the last setting before the power interruption.
- Clean with a damp cloth. DO NOT USE chemical cleaners.