

vizia rf +® quick guide

Leviton's Programmer/Remote Controller (Cat. No. VRCPG-0SG/VRCPG-BSG/RZCPG-0SG/ RZCPG-BSG) uses a wireless radio frequency called Z-Wave® to act as a programmer, remote zone or scene controller. The VRCPG-0SG/ RZCPG-0SG models also serve as a timer for a home automation network. This quick guide will help you with some of the most common features available for these devices.



Power

Your remote controller will come in one of two types of power configurations:

VRCPG-0SG/ RZCPG-0SG

These devices include a remote stand, two rechargeable NiMH "AA" size batteries, and a power adapter. Upon initial installation, you will need to charge the batteries for twelve (12) hours before programming and use. If for some reason the batteries become lost or unusable, replace with similar "AA" NiMH batteries.



Warning:

Do not use standard "AA" size batteries with these devices.

VRCPG-BSG/ RZCPG-0SG

These devices include a remote stand and two standard "AA" size batteries.

Security

To protect your Vizia RF + network programming and settings, all versions of the remote controller have a built-in security feature to disable access to sensitive menus and options. Leviton strongly recommends that owners consult their system programmer regarding this feature. Some security levels require password access.



Orientation

The display on the remote has a HOME screen that identifies the name of the remote, the time and date, and the active PROFILE (covered below). Additional menu options are available through navigation. The two soft keys correspond to options in the black bar at the bottom of the screen. These keys are context oriented and their functions change depending on what is displayed. The arrow pad and center button are used for menu navigation. The + and - keys raise and lower light levels for the active AREA or SCENE that the remote is controlling when the lights are on. These keys are also used to change the value of clock settings. The keypad on the lower half of the remote has a 4-button ON/OFF console for controlling PROFILES.



Selecting and Controlling Profiles

The remote's 4-button ON/OFF console can be programmed to control different areas or scenes throughout the house. Each 4-button set of commands is called a PROFILE. A remote can handle up to 16 different profiles. Users can assign profiles to duplicate the settings on wall-mounted devices or completely customize unique profiles.

Keeping track and controlling these profiles is easy. From the HOME screen, hit the up arrow button and a PROFILE will be displayed. A small cursor to the left of the button number will indicate the active scene or area. Just scroll left or right on the keypad and the profile that you are looking for will pop up on the screen. Each time you scroll, the buttons will change to the functionality of the profile that you have programmed.

A default profile will be created by your system programmer. Contact the programmer for creating customized profiles for you.



Creating and Editing Timed Events

NOTE: Access to this feature may require password input depending on your system's security setting. Consult your system programmer for details.

To give your home an occupied appearance with Vizia RF + when you're away, use the remote controller to program up to 64 scheduled events. For example, you can schedule interior and exterior lights to switch ON or OFF at pre-selected times. Or you can schedule lights to switch ON in a random manner when on vacation. Event programming is completely customizable.

NOTE: Timed Events are supported by the VRCPG-OSG and RZCPG-OSG models, which have a built-in digital clock and timer capabilities. VRCPG-BSG and RZCPG-BSG models do not support this functionality.

To create or modify an event, do the following:

1. Select **5. Events** from the MAIN MENU screen by pressing the center button. With the selection box around <<NEW>> press the center button again. (Alternatively, you can edit an existing event by scrolling down, highlighting the event name, and selecting with center button).
2. You can name your new event by selecting the first option, which by default will assign your event with a number (ex: **1. Event #1**). Use the TEXT EDITOR to enter a custom name. Highlight this option and press the center button to select device's name. The TEXT EDITOR will appear.
3. The right soft key allows you to access the template names or to select capital /lowercase letters and numerals. It will toggle input modes from Template to Abc to ABC to abc to 123 and back to Template again. To select from the Templates, with Template displayed, use the up and down arrow buttons to scroll to a name. The remote offers a list of over 100 commonly used names to choose from. For quicker scrolling, use the keypad console on the lower portion of the remote to jump to individual letters in the template or in the alphabet. The template names are editable. To create a unique name or modify text, under ABC (or Abc, abc, 123) use the up and down arrow buttons to change each letter or numeral and use side arrow buttons to navigate left and right. The + and - buttons can be used to insert and delete characters. Once your template or custom created name is displayed, press the center button to save it.
4. Scroll down to **2. Enabled**. This setting allows you to enable or disable the event. Horizontally scroll left or right on the arrow pad to select. Press the right soft key to save.

NOTE: To disable the event anytime in the future, return to the EVENTS menu, select the specific event and disable it by horizontally scrolling to that option. Be sure to save the setting.



Select EVENTS from the MAIN MENU screen



Name your EVENT

Scroll down to <Enabled>

Scroll down to Action... to select an Area



5. To select which devices will react to the event and what their actions will be, scroll down to **3. Action** and press center button to select. Two new options will appear under ACTION. From **1. <Default Area>**, use the arrow pad to horizontally scroll to select in which AREA the event will take place. As you scroll, the AREAs that your system programmer has programmed will appear one by one. Select an area for the event to control. Press the right soft key to save it. Once you select an area, scroll down to **2. ON**. This is the setting to define what action you want the event to take. The default action is all lights in the selected area to go on when the event takes place. If you would like to choose a different action, use the arrow pad again to horizontally scroll. An area can be set to ON or OFF, MAX or a SCENE command for a desired fade rate (1 second - 127 minutes). Click the right soft key to save the action and return to the EVENTS menu.
6. To determine the day(s), date, frequency and recurrence of the event, scroll down and select **4. Recurrence**. Use the arrow pad to horizontally scroll among choices for when recurrence of the event should occur. Select from DAILY, WEEKDAYS, WEEKENDS, ONE TIME, MONTHLY, or WEEKLY. For each option, a lower level menu will scroll in context to give you more detailed programming options. For example, if you select a ONE TIME event, the lower level menu provides the functionality to select the specific date for that event. For MONTHLY events, the lower level menu provides the ability to select which day of the month. For WEEKLY events, the lower level menu provides the ability to select day(s) that the events will occur. Use the + and - keys to add or remove days. After you select the recurrence of the event, press the right soft key to save and return to the EVENTS menu.
7. To select the time of the event, scroll down to **5. 12:00pm** and press center button to select. There are **3** levels of options that you can select from. The top level allows you to select either TIME OF DAY, DAWN, or DUSK. Use the arrow pad to horizontally scroll and select. Note: For DAWN or DUSK, your installer should have programmed into your remote the approximate latitude and longitude coordinates of your home's location. These settings follow what is called an astronomical clock and will activate according to dawn and dusk times for your specific location. The second level allows for precise programming of the time. If TIME OF DAY is selected, use the arrow pad to select the digit and use the + and - buttons to change the time. If DAWN or DUSK is selected, you can adjust the lights to activate either before or after DAWN or DUSK. Use the arrow pad to navigate and the + and - buttons to change the value of before or after the event: specifically, how many hours and/ or minutes the event should activate relative to dawn or dusk. The third and bottom level of options is RANDOM. Checking this box programs the system to activate the event at a random time within a window of 60 minutes prior to the scheduled event. This provides daily variations to your home's automated lighting habits. Use the + and - buttons to uncheck or check RANDOM. Once you have programmed the time for the event to occur, press the right soft key to save these settings. You will return to the EVENT menu.
8. From the EVENT menu, hit the right soft key to save the entire event. It will now appear listed in the main EVENT menu. If the event is enabled, an icon with the name of area and time of the event will appear on the HOME screen. If multiple events are enabled, the next one to occur will be noted and will be replaced as subsequent events occurs.



Important Notes:

- There are no duration settings for events. Be sure to program start and stop times or parameters for each EVENT.
- Be sure the remote control is powered with either sufficient batteries or is plugged in.
- If the remote control is in stand-by mode (the device is powered but is idle) it will "wake up" to initiate the event.
- In order for the system to react to the event, the remote control MUST be within adequate range of your Vizia RF + network. Leviton recommends placing the remote in an open location within 30 feet of the nearest Vizia RF + device. Be aware that placing the remote inside drawers, closets, or other enclosed environments may prohibit the event signal from reaching the network.

Setting the Time and Date / Enable or Disable All Events

Selecting **7. Settings** from the MAIN MENU screen will bring you to the SETTINGS screen. In order for timed events to operate effectively, the correct time and date must be properly programmed into the remote.

To set the time on your remote, do the following:

1. Select **1. Time** and press the center button.
2. Use the arrow pad to navigate among each individual field.
3. To adjust date & time use the + and - buttons.
4. Press right soft key to save when finished.



CAUTION: If the time display on the HOME screen is blinking, the remote is indicating that there has been a power interruption (i.e. the batteries have been removed or replaced, the power plug has been unplugged, etc.). Users should access the time settings and re-save them to confirm proper date and time. Be aware that timed events will, by default, not be enabled while clock is blinking. Re-saving the time will stop the blinking.

To enable or disable all system events, do the following:

1. Select **7. Events Setup** and press the center button.
2. Use up and down arrow buttons to scroll between Enable All Events and Disable All Events.
3. Press the center button to select which option you prefer. Press the right soft key to save the setting.

Scene Programming

A scene allows users to perform a single batched action command to many devices at one time. A scene can command individual devices to a specific setting, such as a light level, temperature level, or a variety of other settings depending on the type of Z-Wave device that is included in the network. When creating a scene, users define which devices react to the scene command and what level they will be set to. Devices can also be set to switch ON or OFF. Your system programmer should handle the basic programming of your wall-mounted devices so that each button has been assigned an area in the house to control. Your Vizia RF + system may include 1-button, 2-button, or 4-button controllers. Consult your system programmer to learn which of your devices are scene controllers.

To program a scene into a controller, do the following:

1. Press and hold desired scene button on the device until LED blinks green.
2. Adjust devices in area assigned to that button to the desired light level.
It is important that devices be set to the condition that you want them to be in when the button is pressed. Switches should be turned ON or OFF and dimmers should be on and set to a specific level.
3. Once all the devices in the area have been set, press button again on the device and the green LED will stop blinking. The scene has now been set.
4. Repeat for all buttons.



NOTE: It is important to identify which devices are assigned to the button prior to programming.

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