



Programmer/Remote

Cat. RZCPG

USER GUIDE



Compatible with  enabled products!



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INTRODUCTION

Leviton's Programmer/Remote, Cat. No. RZCPG, is a multi-functional device. It uses Z-Wave™ technology to act as a programmer, zone or scene controller, remote and timer for setting up and operating your Vizia™ RF network. This manual will guide you through the understanding of your RZCPG functions as a setup controller. Once your network is installed, your RZCPG may also be used as a wireless controller for activating events, and controlling your lighting system. Your RZCPG comes with rechargeable batteries, a programmer/remote stand, and a power adapter.

NOTE: Upon initial installation, you will need to charge your RZCPG for twelve (12) hours before programming and use.

WARNING: Leviton only supports the use of the supplied rechargeable Ni-MH "AA" size batteries.



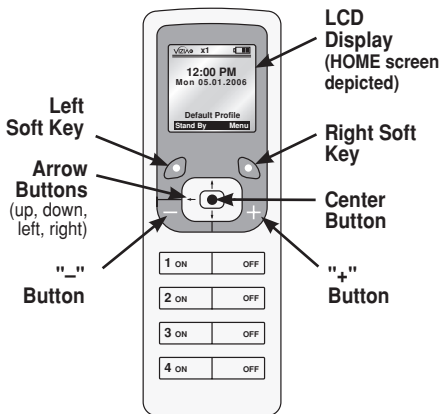
FCC COMPLIANCE STATEMENT


This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving Antenna.
- Increase the separation between the equipment and the 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.



MENU NAVIGATION and ICONS

Navigating screens and menus on your RZCPG is accomplished using the following buttons:



The right soft key  brings you to the **MAIN MENU** screen from the **HOME** screen and is used for saving and completing tasks.

The left soft key  is used to bring you back to the previous screen.

The up  and down  arrow buttons allow you to scroll through each screen and will move the **selection box** (**1. Device List**) to each choice.

NOTE: Selections are made on each screen by pressing the **center button** on the RZCPG unless prompted otherwise.



CENTER BUTTON

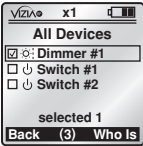







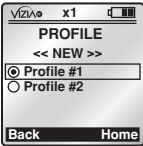
<<NEW>> appears on various screens as a prompt to create something new (**Area, Profile, Event, etc.**)





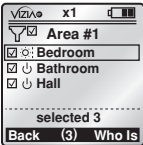
Single brackets **< ON >** designate that more than one choice is available. Use the left and right side arrow buttons   to toggle between choices.





Check boxes  are used when multiple selections are available. Use the  and  buttons to select and deselect from a list.



























Radio buttons  are used when an "either/or" single choice is available. Scroll the selection box to your choice and use the  button to select.



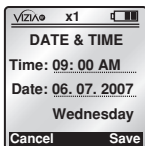
The **Filter**  is used when you wish to view **only** checked devices, or **only** unchecked devices from a list. Use the right arrow button  to toggle between showing devices **checked, unchecked** or **all** (no filter).

Leviton also provides various icons that appear on the screens to provide quick review of the state of your network, selections made and to assist in identification of devices (**refer to Icon Description chart**).




ICON	DESCRIPTION
	Undefined device
	Center button
	Single choice (radio button) - not chosen
	Single choice (radio button) - chosen
	Multiple selection (checkbox) - not selected
	Multiple selection (checkbox) - selected
	Remote Control
	Zone/Scene Controller (Single or Multibutton)
	Dimmer
	Switch
	Thermostat
	Event is Set
	Event Disabled or All Events are Disabled
	Buzzer OFF (indication)
	Buzzer OFF
	Buzzer ON
	Error Indication
	Event Recurrence
	One Time Event Date
	Event Time
	Time of Day or Dawn/Dusk Offset
	Filter (data on screen is filtered)
	Power Adapter
	Battery Power

STARTUP

NOTE: Upon initial power up of the RZCPG, the VIZIA™RF logo will appear briefly and then the **DATE & TIME** screen will display, prompting the user to change the settings. **NOTE:** Leviton recommends setting the date and time before proceeding. Failure to do so will disable your events (**refer to EVENTS pg. 15**). Set the date and time for your RZCPG as follows:



DATE & TIME


1. Use the arrow buttons to navigate and set the date & time using the  and  buttons.
2. Press right soft key  (**Save**).

You will be prompted to **START INSTALLATION CHECKLIST**.

Press right soft key  (**YES**). The **INSTALL CHECKLIST** screen will appear.



INSTALLATION CHECKLIST

Leviton provides the Installation Checklist as a step by step tool to setup your Vizia™RF network and recommends following these steps in order, specifically if you are a first time user. System design will impact performance, so it is necessary to include and update your devices in a specific order to ensure overall system performance and reliability. The Installation Checklist steps are shown below. When a step is completed, simply press the right soft key  to select **NEXT STEP** and the RZCPG will bring you to the next screen.



Using your RZCPG, follow these steps to set up your ViziaRF™ network:

STEP 1 Include Dimmers/Switches

Pressing the center button 


to select **Include Dim/Swch** will bring you to the **INCLUDE DIM/SWCH** screen and put the RZCPG into Inclusion Mode.

You will be prompted to press a button on your Dimmer, Switch or Plug-In Module. These devices require a simple one step process (button press) to include into the network (**refer to individual device instruction sheet**). Once the button is pressed on your Dimmer, Switch or Plug-In Module, the RZCPG will go through a communication process and assign the node information for that device. The **TEXT EDITOR** will display. You can now name your device. **NOTE:** The RZCPG is by default assigned #1.



TEXT EDITOR

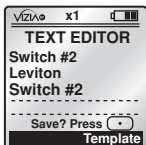
Using **TEXT EDITOR** you can either assign a name from a list of templates or assign a unique name to your device.







NOTE: The right soft key  will toggle from **Template** to **Abc** to **ABC** to **abc** to **123** and back to


Template again. This feature allows you to access the template names or to select capital/undercase letters and numerals to name your device.

To use the pre-made Templates, with **Template** displayed, use the up and down arrow buttons   to select a name. The RZCPG offers a list of over 100 commonly used names to choose from.



NOTE: The template names are editable for customization if you choose to alter them.



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 side arrow buttons   to navigate. The  and  buttons can be used to insert and delete characters.

Once your template or created name is displayed, press the center button . Your device has now been included in the network with your chosen name. The RZCPG will confirm inclusion with the name displayed and prompt you to continue to




INCLUDE DIM/SWCH by pressing the center button  or to continue to the **NEXT STEP** by pressing the right soft key .

STEP 2 Include Controller


NOTE: The **INSTALL CHECKLIST** screen will appear with the selection box around **STEP 2 - Include Controller** when **NEXT STEP** is chosen from **STEP 1**.






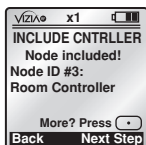
Press the center button  on the RZCPG to bring up the **INCLUDE CNTRLR** screen, where you will be prompted to place the controller in program mode.



NOTE: Leviton Controllers require an inclusion process that differs from Dimmers, Switches and Plug-In Modules. Controllers must be placed into program mode before they can be included into the network (**refer to individual device instruction sheet**).

Once your controller has been placed in program mode, press the center button  on the RZCPG. The RZCPG will go through the communication process and assign the node information for that device. **The TEXT EDITOR** will display where you can name your device (**refer to TEXT EDITOR pg. 6**).

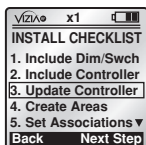
Once your name is displayed, press the center button . The RZCPG will confirm inclusion and prompt you to continue to **INCLUDE CONTROLLER** by pressing the center button  or to continue to the **NEXT STEP** by pressing the right soft key .





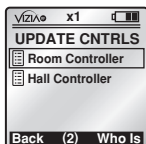
NOTE: The confirmation process will take some time, specifically in large networks. Remain close to the controller until the confirmation is complete.


STEP 3 Update Controller

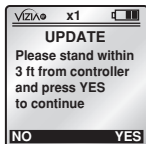
NOTE: The **INSTALL CHECKLIST** screen will appear with the selection box around **STEP 3 - Update Controller** when **NEXT STEP** is chosen from **STEP 2**.




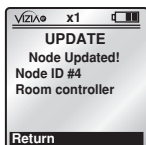
Press the center button  to bring up the **UPDATE CNTRLS** screen where a list of all the controllers in the network will be displayed. With the selection box around the first controller listed press the center button . The RZCPG will prompt you to stand within 3 feet of that controller.




Press the right soft key  (**YES**) to update your controller. **NOTE: It is important that you remain within 3 ft. of the controller you've selected from the list. If you are unsure about which controller you are updating you can use the "Who Is" command (see pg. 13). Leviton controllers will blink during the update process, confirming you are updating the correct controller.**










Once the RZCPG confirms **UPDATE** it will display the updated node information. Press the center button  to finalize.





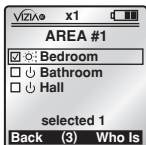
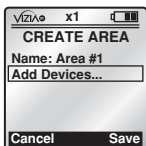
Continue this process until all of your controllers have been updated. Each time you successfully update your controller it will be removed from the list. Once all of your controllers have been updated, press the right soft key  to continue to the **NEXT STEP**.




STEP 4 Create Areas



NOTE: The **INSTALL CHECKLIST** screen will appear with the selection box around **STEP 4 - Create Areas** when **NEXT STEP** is chosen from **STEP 2**.

Press the center button  to bring up the **AREA** screen. With **<< NEW >>** selected press the center button  to bring up the **CREATE AREA** screen. You can now name your new area by pressing the center button  (refer to **TEXT EDITOR pg. 6**). Once you name your new area, press the center button  to save the information and return to the **CREATE AREA** screen. Scroll to and press the center button  to select **Add Devices** which will bring up a list of the dimmers and switches you included in **Step 1** to add to your new area. Scroll to each device check box and use the  and  buttons to either add or subtract each device from your area.

NOTE: You can use the **4 ON** button  on the bottom of the RZCPG to select **ALL** devices simultaneously. The **4 OFF** button  deselects **ALL** devices. This feature will work whenever you encounter check box lists.




Once you have checked the devices for your area press the center button  to save. The **AREA** screen will display with your newly created area and prompt you to continue to create a new area by pressing the center button  to select **<<NEW>>** or to continue to the **NEXT STEP** by pressing the right soft key .


NOTE: You can use the **1 ON** button  and **1 OFF** button  on the RZCPG to turn the lights ON and OFF in an area that has the selection box around it.

STEP 5 Set Associations



NOTE: The **INSTALL CHECKLIST** screen will appear with the selection box around **STEP 5 - Set Associations** when **NEXT STEP** is chosen from **STEP 4**.

Press the center button  to bring up the **ASSOCIATION** screen.

A list of controllers included in **Step 2** that support association will be displayed.

Scroll to and press the center button  to select the controller you wish to associate an area or areas to.



The **CONTROLLER ASSOC** screen will display with the selection box around **1. Button** prompting you to select the **button** on your controller that

you wish to associate an area to. Use side arrow buttons   to toggle if applicable.

Scroll to **2. Area** and choose an area you wish to associate to the button you've selected. This will allow the button on the chosen controller to control the desired area.



Selecting **3. Area ON/OFF** allows you to set an **AREA ON/OFF** or **SCENE** command to that button on your controller (**for SCENE commands refer to Advanced Settings**).



Once you are done press the right soft key  (**Save**) to complete. You will be prompted to continue setting associations or to proceed to the **NEXT STEP** by pressing the right soft key .

STEP 6 Security



NOTE: The **INSTALL CHECKLIST** screen will appear with the selection box around **STEP 6 - Security** when **NEXT STEP** is chosen from **STEP 5**.

Press the center button  to bring up the **SECURITY** screen. Press the center button  to select **1. Setup Password**.


Enter password using four of the eight buttons on the RZCPG (**1 ON, 1 OFF, 2 ON, 2 OFF** etc.)

NOTE: The password you choose **MUST be 4** characters long.

You will be prompted to, and must re-enter password.

Scroll to **2.** and use the side arrow buttons   to toggle between choices **OPEN, RZCPG Lock** and **System Lock**.

Press right soft key  (**Save**) to complete.

NOTE: Selecting **<RZCPG Lock>** will lock the RZCPG. When you return to the **HOME** screen you will not have access to the **MAIN MENU** nor any screens until you press the right soft key  and enter your password.

Selecting **<System Lock>** will only lock **System Setup**, preventing one from changing how the system is configured until the password is entered upon prompt.

