

# **CG100R / CG100RV2**

## ***ZIGBEE REMOTE***

# **USER MANUAL**

VERSION 1.0

18 JULY, 2012

(PRELIMINARY)



CG100R  
ZigBee Remote



CG100RV2  
ZigBee Remote



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## 1. Introduction

Thank you for choosing Citygrow's product. This intelligent automation system is a wireless system using a new, green technology called Zigbee. Through Zigbee, you are able to use one remote control to control Citygrow's devices.

This system brings you to a new generation. It enhances your quality of life, and at the same time helps you to have a green living by saving energy.



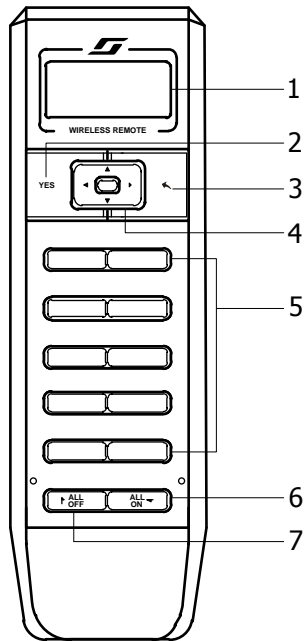
CG100R  
ZigBee Remote



CG100RV2  
ZigBee Remote

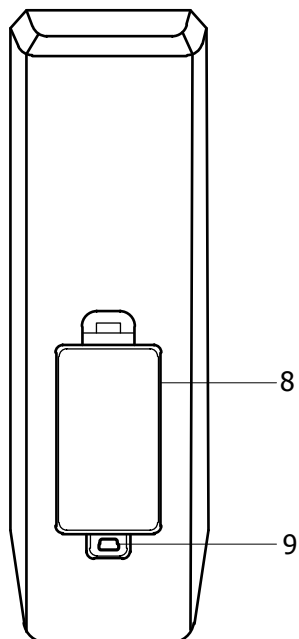
## 2. Getting Started

### FRONT









1. LCD Display Screen
2. Yes Button (Mood Switch)
3. Back/Refresh Button
4. Navigation Buttons (Up, Down, Left, Right, Press)
5. Number Buttons
6. All OFF Button
7. All ON Button

### BACK



8. Battery Cover
9. Connector

**LCD DISPLAY ICON**

<b>Icon</b>	<b>Display</b>	<b>Indication</b>
Processing		Processing request, busy
Key Up Enable/ Key Down Enable		Operation of navigation button up and down is enabled
Battery Level		Battery full
		Battery half
		Battery Low
		Need to replace battery immediately

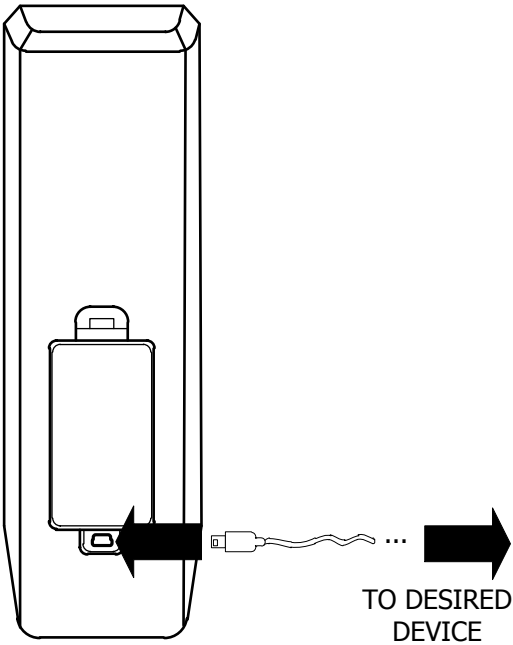
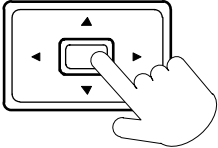

### 3. Bindings





#### 3.1. Group Configuration

##### 3.1.1. Add Device into Group

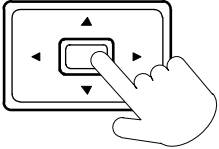


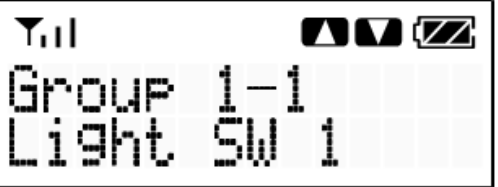
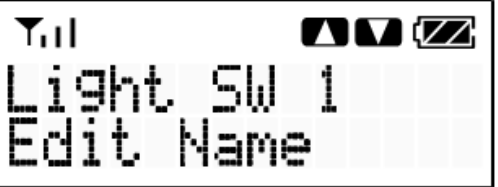

**NOTE:** A total of **8** devices in total can be added to 1 Group.

**NOTE:** Curtain devices (CG100S2-CCP, CG110S2-CCP, CG400S2-CCP) **CANNOT** be added in the same group as any other devices.

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Connect one end of the provided USB cable to the CG100RV2 and the other end to the desired device.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Group Config Menu.</li> </ul>

	<ul style="list-style-type: none"> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- If a Group does not have any Devices, it will show "Empty".</li> <li>- Press the Navigation Button to edit Group 1.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- All Devices in the Group are displayed. If there are no devices it will display a "No Device" message.</li> <li>- Scroll to reach "Add Device".</li> <li>- Press the Navigation Button yet.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Refer to the desired device's User Manual (Bindings section) for instructions on how to confirm the binding.</li> </ul>
	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The device has now been successfully added to the Group.</li> </ul>

### 3.1.2. Edit Device Information in Group



	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Group Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Group to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Edit Name".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Use the Number Buttons to edit the device name.</li> <li>- Press the Navigation Button.</li> </ul>



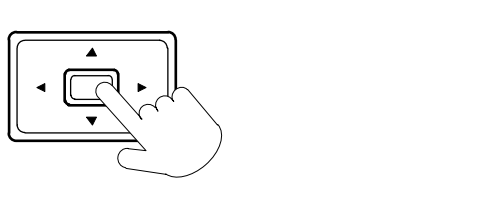


	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
	<p><b>STEP 8</b></p> <ul style="list-style-type: none"> <li>- The new device name has now been saved.</li> </ul>

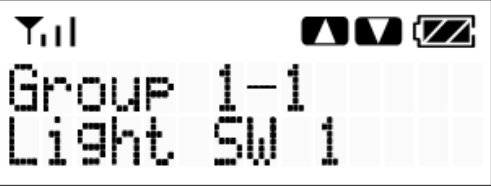







### 3.1.3. Show Device Address in Group

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Group Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Group to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>

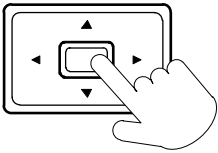
 <p>Y..l      ▲▼ 🔋</p> <p>Light SW 1</p> <p>Show Address</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Show Address".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>Y..l      ▲▼ 🔋</p> <p>Light SW 1</p> <p>CCDDEEFFC000-1</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- The Address of the device is displayed on the screen.</li> </ul>







### 3.1.4. Delete Device in Group

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
 <p>Y..l      ▲▼ 🔋</p> <p>Main Menu</p> <p>GROUP Config</p>	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Group Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>Y..l      ▲▼ 🔋</p> <p>Select Group</p> <p>1.Group1</p>	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Group to edit.</li> <li>- Press the Navigation Button.</li> </ul>

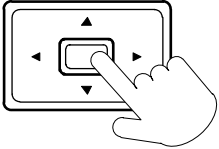




 <p>Tul  Group 1-1 Light SW 1</p>	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>Tul  Light SW 1 Del Device</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Del Device". Press the Navigation Button.</li> </ul>
 <p>Tul  Light SW 1 Confirm Del?</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
 <p>Tul  Light SW 1 Completed!</p>	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The device has now been deleted from the Group.</li> </ul>

### 3.1.5. Edit Group Name

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
---	---

 <p>The screenshot shows a monochrome LCD screen with the text 'Main Menu' and 'GROUP Config' displayed. At the top, there are three status icons: a signal strength indicator, a battery level indicator, and a battery icon.</p>	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Group Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows the screen with 'Select Group' and '1.GROUP1' displayed. The status icons from the previous step are still visible at the top.</p>	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Group to edit.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows the screen with 'GROUP 1' and 'Edit Name' displayed. The status icons are still visible at the top.</p>	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Edit Name".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows the screen with 'GROUP 1' and 'A' displayed. The status icons are still visible at the top.</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Use the Number Buttons to edit the Group Name.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows the screen with 'GROUP A' and 'Confirm?' displayed. The status icons are still visible at the top.</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
 <p>The screenshot shows the screen with 'GROUP A' and 'Stored!' displayed. The status icons are still visible at the top.</p>	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The new Group name has now been saved.</li> </ul>

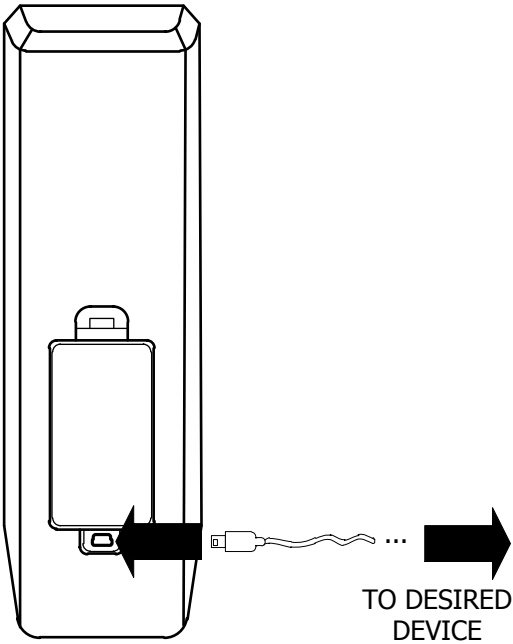
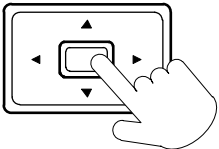

### 3.1.6. Delete All Groups






	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Group Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Del All Gps".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- All Groups have now been deleted.</li> </ul>

## 3.2. Mood Configuration

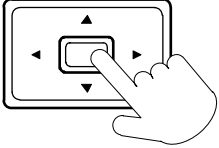


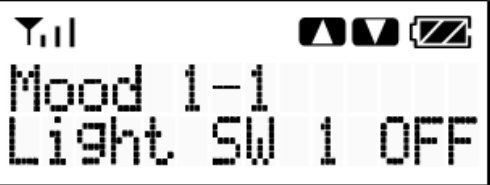
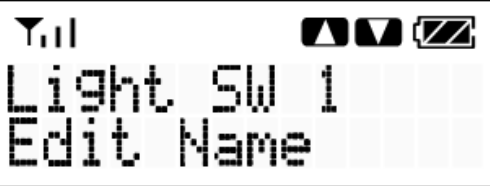

### 3.2.1. Add Device into Mood

**NOTE:** A total of **8** devices in total can be added to 1 Mood.

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Connect one end of the provided USB cable to the CG100RV2 and the other end to the desired device.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>

	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- If a Mood does not have any Devices, it will show "Empty".</li> <li>- Press the Navigation Button to edit Mood 1.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- All Devices in the Mood are displayed. If there are no devices it will display a "No Device" message.</li> <li>- Scroll to reach "Add Device".</li> <li>- Press the Navigation Button yet.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Refer to the desired device's User Manual (Bindings section) for instructions on how to confirm the binding.</li> </ul>
	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The device has now been successfully added to the Mood.</li> </ul>
	<p><b>STEP 8</b></p> <ul style="list-style-type: none"> <li>- Choose an Action for the device.  <b>SWITCH</b> = ON/OFF  <b>DIMMER</b> = 0 – 100%  <b>CURTAIN</b> = Open/Close</li> </ul>

### 3.2.2. Edit Device Information in Mood



	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Edit Name".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Use the Number Buttons to edit the device.</li> <li>- Press the Navigation Button.</li> </ul>



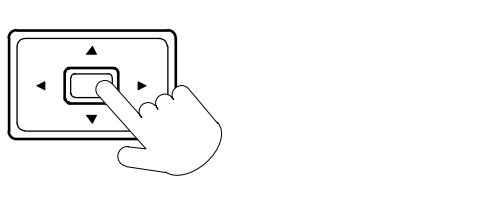

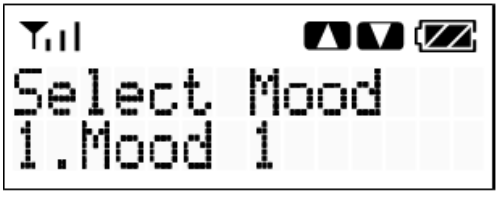
	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
	<p><b>STEP 8</b></p> <ul style="list-style-type: none"> <li>- The new device name has now been saved.</li> </ul>

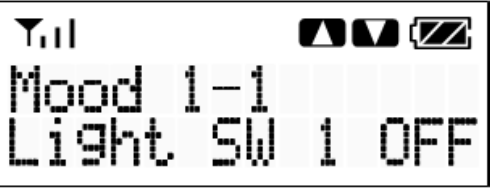
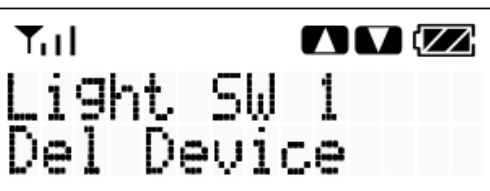
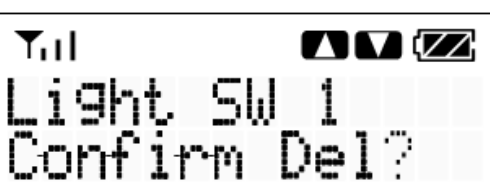
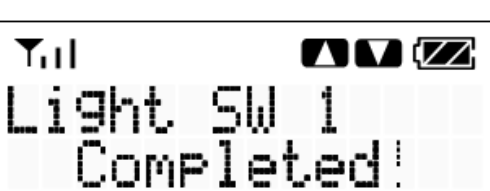
### 3.2.3. Show Device Address in Mood

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>

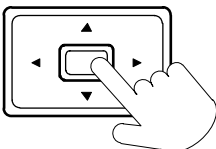
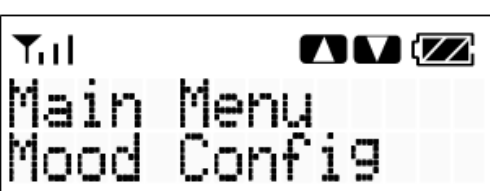
 <p>Y,11 [▲▼] [🔋] Light SW 1 Show Address</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Show Address".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>Y,11 [▲▼] [🔋] Light SW 1 CCDDEEFFC000-1</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- The Address of the device is displayed on the screen.</li> </ul>

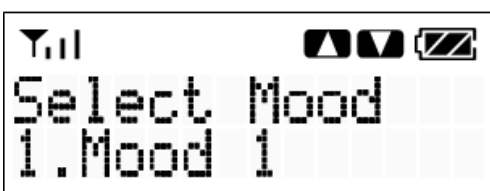
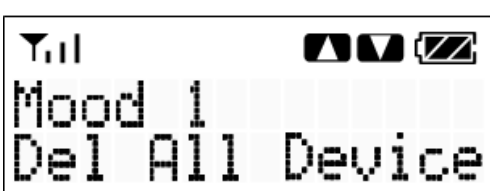
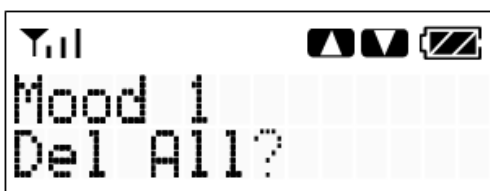

### 3.2.4. Delete Device in Mood

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
 <p>Y,11 [▲▼] [🔋] Main Menu Mood Config</p>	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>Y,11 [▲▼] [🔋] Select Mood 1.Mood 1</p>	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood to edit.</li> <li>- Press the Navigation Button.</li> </ul>

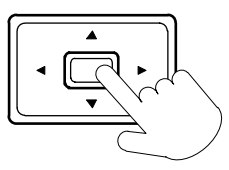
 <p>T,11      ▲▼ 🔋</p> <p>Mood 1-1</p> <p>Light SW 1 OFF</p>	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to select the device to edit.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>T,11      ▲▼ 🔋</p> <p>Light SW 1</p> <p>Del Device</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Del Device".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>T,11      ▲▼ 🔋</p> <p>Light SW 1</p> <p>Confirm Del?</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
 <p>T,11      ▲▼ 🔋</p> <p>Light SW 1</p> <p>Completed!</p>	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The device has now been deleted from the Mood.</li> </ul>



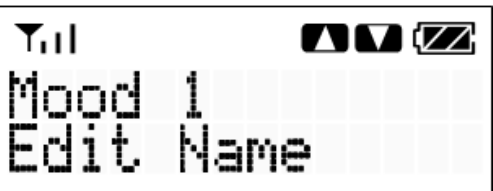
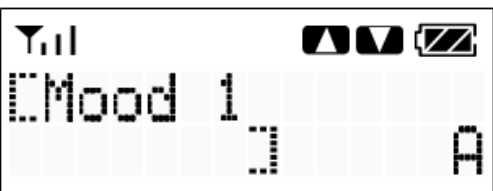
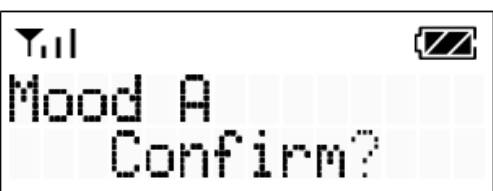
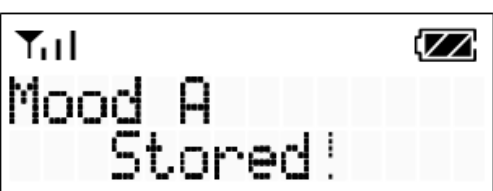
### 3.2.5. Delete All Devices in Mood

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
 <p>T,11      ▲▼ 🔋</p> <p>Main Menu</p> <p>Mood Config</p>	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>

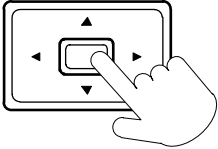





	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood with one or more devices to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Del All Device".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- All devices in Mood have now been deleted.</li> </ul>

3.2.6. Edit Mood Name

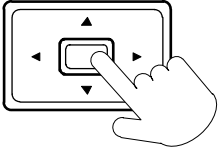




	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
---	---

 <p>The screenshot shows a monochrome LCD screen with the text 'Main Menu' and 'Mood Config' below it. At the top right, there are three icons: a triangle pointing up, a triangle pointing down, and a battery level indicator.</p>	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows a monochrome LCD screen with the text 'Select Mood' and '1.(Empty)' below it. At the top right, there are three icons: a triangle pointing up, a triangle pointing down, and a battery level indicator.</p>	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood to edit.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows a monochrome LCD screen with the text 'Mood 1' and 'Edit Name' below it. At the top right, there are three icons: a triangle pointing up, a triangle pointing down, and a battery level indicator.</p>	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Edit Name".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows a monochrome LCD screen with the text 'Mood 1' and 'A' below it. At the top right, there are three icons: a triangle pointing up, a triangle pointing down, and a battery level indicator.</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Use the Number Buttons to edit the Mood Name.</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The screenshot shows a monochrome LCD screen with the text 'Mood A' and 'Confirm?' below it. At the top right, there is a battery level indicator.</p>	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
 <p>The screenshot shows a monochrome LCD screen with the text 'Mood A' and 'Stored!' below it. At the top right, there is a battery level indicator.</p>	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The new Mood name has now been saved.</li> </ul>

### 3.2.7. Copy Moods

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood with one or more devices to edit.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Copy Mood".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Scroll to select a Mood to copy into.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Mood 1 has been successfully copied into Mood 2.</li> </ul>

### 3.2.8. Delete All Moods

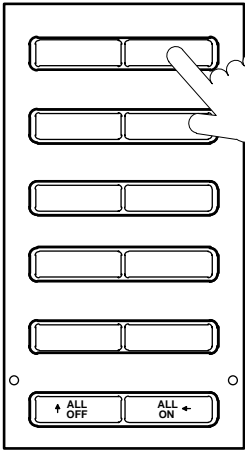
	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach the Mood Config Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Del All Moods".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- All Moods have now been deleted.</li> </ul>

## 4. Device Control

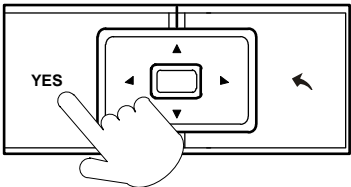

### 4.1. Group Control

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- The main screen shows the status of all the Groups.</li> </ul> <table border="0"> <tr> <td></td> <td>All Devices in Group are <b>OFF</b></td> </tr> <tr> <td></td> <td>One or more Devices in Group are <b>ON</b></td> </tr> <tr> <td></td> <td>All Devices in Group are <b>ON</b></td> </tr> <tr> <td></td> <td>All Devices in Group are <b>CURTAINS</b></td> </tr> <tr> <td></td> <td>Indicates there are more Groups that can be controlled by pressing the Right button.</td> </tr> <tr> <td></td> <td>Indicates there are more Groups that can be controlled by pressing the Left button.</td> </tr> <tr> <td>No Icon</td> <td>There are no Devices in Group</td> </tr> </table>		All Devices in Group are <b>OFF</b>		One or more Devices in Group are <b>ON</b>		All Devices in Group are <b>ON</b>		All Devices in Group are <b>CURTAINS</b>		Indicates there are more Groups that can be controlled by pressing the Right button.		Indicates there are more Groups that can be controlled by pressing the Left button.	No Icon	There are no Devices in Group
	All Devices in Group are <b>OFF</b>														
	One or more Devices in Group are <b>ON</b>														
	All Devices in Group are <b>ON</b>														
	All Devices in Group are <b>CURTAINS</b>														
	Indicates there are more Groups that can be controlled by pressing the Right button.														
	Indicates there are more Groups that can be controlled by pressing the Left button.														
No Icon	There are no Devices in Group														



	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Press the Number Buttons to control the desired Group.</li> </ul>
---	---

#### 4.2. Mood Control

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- On the main screen, press the "Yes" Button.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- A "Mood" message will be displayed.</li> </ul>

	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Press the Number Buttons to control the desired Mood.</li> </ul>
--	--

If the "Mood Display" setting has been changed to **"SHOW STATUS"**, follow the below steps on Mood Control instead. (See Section 5.1 Mood Display on how to change setting).

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- On the main screen, press the "Yes" Button.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- The statuses of all the Moods are now displayed. (Refer to 4.1 Group Control for explanations of the Icons).</li> </ul>


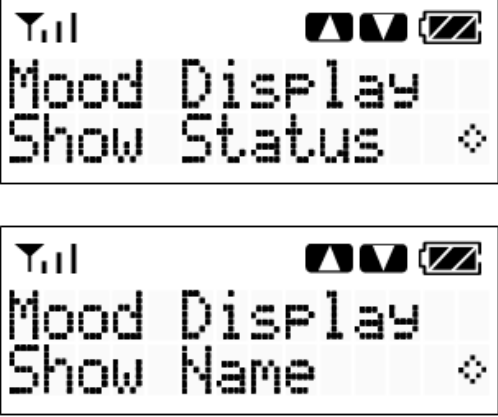
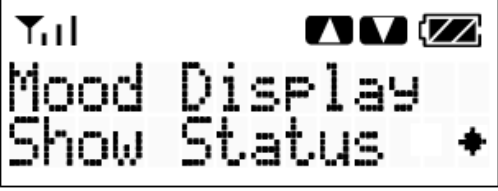
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Press the Number Buttons to control the desired Mood.</li> </ul>
--	--

## 5. Settings

### 5.1. Mood Display

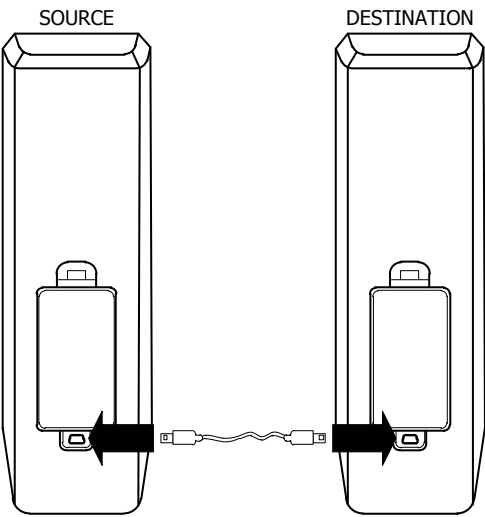
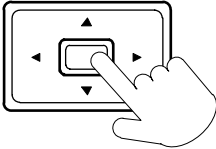
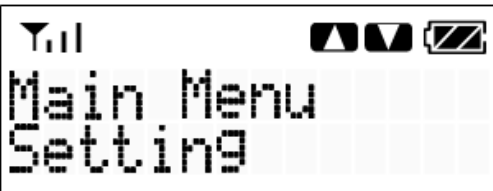
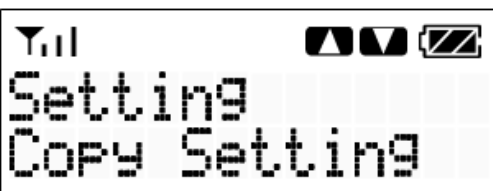
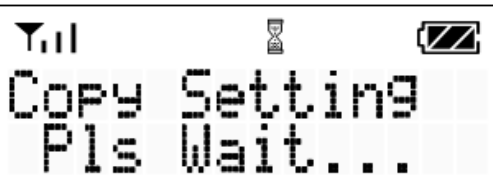
This "Mood Display" screen is used for changing the way Moods can be controlled. Please follow the below steps to navigate to the screen.

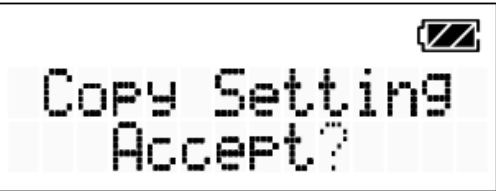
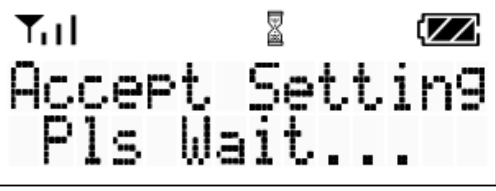

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Settings Menu.</li> <li>- Press the Navigation Button.</li> </ul>

 <p>The screenshot shows a monochrome LCD display with the text 'Tul' at the top left and battery/level indicators at the top right. The main menu items are 'Setting' and 'Mood Display'.</p>	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Mood Display".</li> <li>- Press the Navigation Button.</li> </ul>
 <p>The first screenshot shows 'Mood Display' and 'Show Status' with a diamond icon next to 'Show Status'. The second screenshot shows 'Mood Display' and 'Show Name' with a diamond icon next to 'Show Name'.</p>	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Choose either the "Show Status" or "Show Name" option.</li> </ul>
 <p>The screenshot shows 'Mood Display' and 'Show Status' with a plus sign icon next to 'Show Status', indicating it is the selected option.</p>	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to select the option.</li> <li>- The <b>+</b> icon indicates that the option is selected, while the <b>◇</b> icon indicates that the option is not.</li> <li>- Please refer to Section 4.2 Mood Control to see the difference in the two options.</li> </ul>

## 5.2. Copy Setting

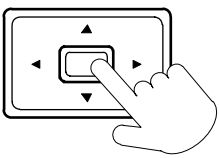
This "Copy Setting" screen is used for copying all settings (Registered Devices, Groups and Moods) from one CG100RV2 to another CG100RV2. Please follow the steps below to navigate to the screen.

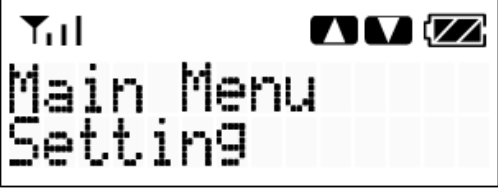
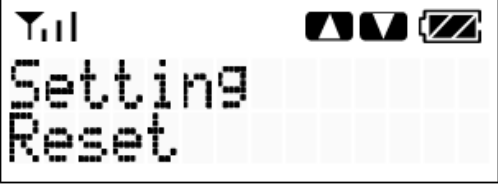
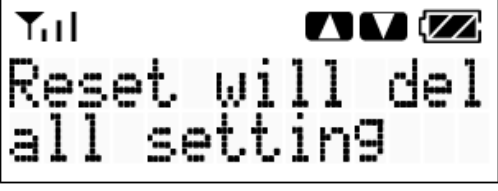
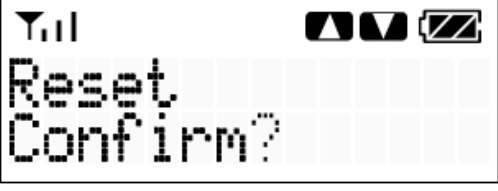
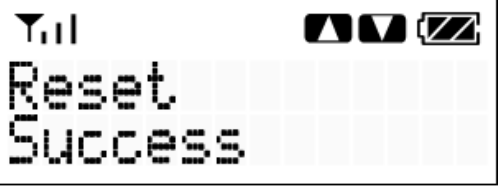
	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Connect two CG100RV2's together with the provided USB Cable</li> <li>- The <b>SOURCE</b> remote is the remote to copy the settings <b>FROM</b>.</li> <li>- The <b>DESTINATION</b> remote is the remote to copy the settings <b>TO</b>.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Using the <b>SOURCE</b> remote, press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Settings Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Copy Setting".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- A "Please Wait" screen will display while the <b>DESTINATION</b> remote is being</li> </ul>

	located.
 	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- If the <b>DESTINATION</b> remote was found successfully, a message asking for "Accept" confirmation will be displayed on the <b>DESTINATION</b> remote.</li> <li>- The <b>SOURCE</b> remote will display an "Accept Setting Please Wait" message.</li> </ul>
	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- When the settings have finished being copied, it will display "Completed!"</li> </ul>

### 5.3. Reset

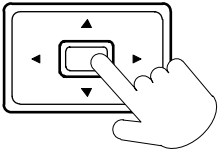



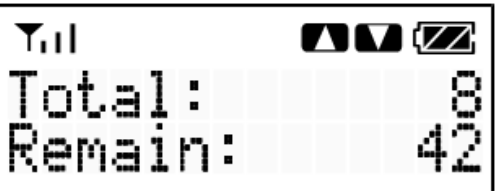

This "Reset" screen is used for removing all previously registered devices from the CG100RV2 as well as Groups and Moods. However, it will **NOT** reset the ID. Please follow the steps below to navigate to the screen.

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
---	---

	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Settings Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Reset".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- A warning message is displayed.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to confirm or press the Back Button to exit.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- When the CG100RV2 has finished resetting, it will display "Success".</li> </ul>

#### 5.4. Memory Info

This "Memory Info" screen shows the total number of registered devices as well as the total number of devices added to Groups and Moods. Please follow the steps below to navigate to the screen.

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Settings Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Memory Info".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Registered Device".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 5</b></p> <ul style="list-style-type: none"> <li>- The "Registered Device" screen is displayed.</li> <li>- Press the Back Button.</li> </ul>
	<p><b>STEP 6</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "Device Added to GPs &amp; Moods".</li> <li>- Press the Navigation Button.</li> </ul>



	<p><b>STEP 7</b></p> <ul style="list-style-type: none"> <li>- The "Device Added to GPs &amp; Moods" screen is displayed.</li> </ul>
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## 5.5. About

This "About" screen shows the product information of the CG100RV2. Please follow the below steps to navigate to the screen.

	<p><b>STEP 1</b></p> <ul style="list-style-type: none"> <li>- Press the Navigation Button to access the Main Menu.</li> </ul>
	<p><b>STEP 2</b></p> <ul style="list-style-type: none"> <li>- Scroll by using the Up or Down Buttons to reach the Settings Menu.</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 3</b></p> <ul style="list-style-type: none"> <li>- Scroll to reach "About".</li> <li>- Press the Navigation Button.</li> </ul>
	<p><b>STEP 4</b></p> <ul style="list-style-type: none"> <li>- The "About" screen is displayed.</li> </ul>

*For CG100R, same as all procedures above*

## 6. Appendix

### 6.1. Specifications

<b>SPECIFICATION</b>	
Power Supply	CG100RV2: 2 x AA Alkaline Batteries (Not Included)  CG100R: 2 x AAA Alkaline Batteries (Note Included)
Screen	Dot Matrix Monochrome
Functions	Group/Individual Control of Citygrow's Zigbee Devices
Operating Temperature	0 – 40 °C
Range	100m (Line of Sight)
Dimensions:	CG100RV2: 195 x 54 x 29mm CG100R: 124 x 57 x 16mm