

## **Introduction**

Thank you for purchasing the **POWER SOURCE**, the world's first rechargeable 4-IN-1 Universal Remote Control, with remote location feature. This state of the art universal remote control designed to send and receive an audio alert signal that only the **POWER SOURCE** can decode. With the use of 311 MHz RF technology, the **POWER SOURCE** provides superior range and minimizes outside interference.

The **POWER SOURCE** is pre-programmed in the factory. Simply enter the correct device code for your component and it is ready to use. A list of codes is included in the CODE LIST section. It replaces up to four remote controls to operate your infrared controlled TV, VCR, Cable Box, and Satellite Receiver.

The Remote Control Unit operates on a rechargeable battery pack for maximum portability. The Base Unit is AC powered.

We are sure that you will find the **311 MHz POWER SOURCE** convenient and easy to use. To insure that you benefit from all of the great features that your remote control offers, and to make sure that you use it properly, we urge you to:

**Please read all instructions carefully before using this product. Keep these instructions for future reference. If you have any questions, please call 1-866-4ROSSEL.**

**NOTE:**

This URC will not operate functions that your audio/video components remote control does not support or functions which are not provided by the URC.

## **Contents**

\* Base Unit (Transmitter)

\* Remote Control Unit (Receiver)

- 3.6V Ni-MH Rechargeable Battery Pack (Pre-Installed in Remote Control Unit)

\* AC Adapter

## **Features and Functions – Remote Control Unit**

1. The **POWER** key turns power ON and OFF.
2. The **Red Light (LED)** flashes to indicate that the remote is functioning (sending a signal).
3. Low Battery LED Indicator (green).
4. The **SET** key, used in combination with the **TV**, **VCR**, **CABLE**, or **AUX** keys, is used to program the **POWER SOURCE**.
5. The **TV/VCR** changes the AV INPUT MODE.
6. Use the **TV**, **VCR**, **CABLE** and **AUX** keys (DEVICE KEYS) to select the component you would like to control. If your component is not responding to the remote control, pressing one of these keys will specify to the remote control which component you are attempting to operate.
7. The **VOL +**, **VOL -**, and **\*(MUTE)** keys control the volume.

8. The **CH +** and **CH -** keys change channels.
9. The **PREV. CH** (Previous Channel) key returns the TV to the previously selected channel.
10. The **Numeric keys (0-9)** control direct channel access the same as the Numeric keys on your original remote. If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the **POWER SOURCE** after entering your channel number.
11. The **REW** **◀**, **PLAY** **▶**, **FF** **▶**, **REC** **●**, **STOP** **■**, and **PAUSE** **II** keys operate the same as the VCR keys on your original remote.
12. Speaker
13. Battery Compartment (3.6V Ni-MH Rechargeable Battery Pack included)
14. Recharge Slot
15. IR Transmitter

## **Features and Functions – Base Unit**

1. The **CALL** key to locate the remote control unit
2. LED Indicator (red) for charging status
3. AC Adapter Jack
4. Slot for Remote Control

## **AC Adapter**

The AC Adapter is a low voltage power source that allows you to use your household electricity to run the Remote Control and Base units. It is connected to the AC Adapter Jack in the Base unit, and plugs into any standard electrical outlet in your home.

**CAUTION:** The adapter was made with a specific design for the **POWER SOURCE**. It cannot be used with any other appliance. Never use a different type of adapter with this product.

**⚠ WARNING:** Never touch the end of the adapter cord when the adapter is plugged into an electrical outlet.

## **Base Unit:**

For best results, place the Base unit on a table near the electrical outlet. The Base unit can be plugged in at all times and standby for paging the remote control unit.

### **IMPORTANT!!!**

✓ For best results, place the Base Unit on a table that not made of metal materials. For example, steel, copper, aluminum, etc.

1. **To charge**, plug the round end of the Adapter cord into the AC Adapter Jack on the Base unit, then plug the AC Adapter into an electrical outlet. The Power ON LED Indicator will illuminate solid red. Now, put the remote control unit into the slot of the Base unit for charging.

2. **To locate** the Remote Control Unit from inside your home, simply press the **CALL** key once and the RF signal will be transmitted. You will then hear the BBBB.... sound from the Remote Control Unit. Go get it to that's it!

## **Remote Control Unit:**

### **Set-Up Before Initial Use**

#### **IMPORTANT!!!**

- ◆ To ensure maximum battery performance, the new pre-installed rechargeable battery pack in the Remote Control Unit should be charged for at least 14 hours before initial use.
- ✓ Always treat your battery pack with care.
- ✓ Never leave your battery pack in extremely high temperatures (over 60°C), for example behind glass in very hot, direct sunlight.
- ✓ The battery should be at or near room temperature when charging.
- ✓ Best battery performance will be achieved when you regularly charge the battery as instructed in this manual. (See To Recharge Battery.)
- ✓ When the Remote Control Unit is not in use, it is highly recommended to place the Remote Control Unit into the Base Unit as regularly charge basis to on a regular basis in order to maximize the performance.
- ✓ **CAUTION!** When the battery is completely discharged, your Remote Control will not function.
- ✓ **CAUTION!** The rechargeable battery was made with a specific design for the POWER SOURCE. It cannot be used with any other appliance. Never use a different type of rechargeable battery with this product.

### **To Recharge Battery**

After several hours of continuous use, the Low Battery LED indicator (Green) will illuminate solid green, indicating that the battery needs to be recharged. To recharge the battery simply put the Remote Control Unit into the slot of the Base Unit. Recommended charging time is 10 hours, or overnight.

### **To Replace Rechargeable Battery**

After sustained use and numerous recharging cycles, the rechargeable battery in the Remote Control Unit may need to be replaced, as indicated when the Low Battery LED glows solid green, after battery has already been recharged. Locate the battery compartment on the back of the Remote Control Unit. Remove the rechargeable battery pack and unclip power source wire as shown. Take battery to the store with you to assure correct battery selection when purchasing a replacement.

### **Remote Location Feature**

With the built-in audible alert locator on the Remote Control Unit (first by pressing the **CALL** key on the Base Unit), you can find the lost Remote Control Unit from somewhere in your home. You can stop the audible alert by pressing the **STOP** key on the Remote Control Unit once then the alert will stop automatically.

### Locating Set-Up Codes For Your Components

Find the brand name on each of your home entertainment components and write them in the space below.

	Brand	Component Model Number
TV		
VCR		
CABLE		
AUX		

Next, locate the brand name for each of your components in the "Code List" section of these instructions. Although several codes are listed for each brand, only one of them will program your **POWER SOURCE** to operate each component.

### Programming

#### For TV:

To program your **POWER SOURCE** to operate your TV:

1. Manually turn on your TV.
2. Press & hold the **SET** key and press the **TV** key once. At this time, the red LED light will illuminate on.
3. Release the **SET** and **TV** keys.
4. Enter the 3-Digit **TV** code from the code list for your brand of component. The red LED light should go out. (Otherwise, the red LED will blink twice.)
5. Aim the **POWER SOURCE** at your TV and press **POWER** key. Your TV should turn off. If not, repeat 2-4, trying each code listed for your brand until your TV turns off.
6. Your **POWER SOURCE** is now programmed to operate your TV.
7. Write down your TV code in the box below for future reference.

#### For VCR, CABLE, and AUX

To program other components, repeat steps 1-6 for your **VCR**, **CABLE**, **SAT**, and or your second **TV** or **VCR**.

Write your codes below:

	Code Number
TV	
VCR	
CABLE	
AUX	

#### To Exit Setup

To exit **SET** mode while entering codes, just press any of the **DEVICE KEYS** (**TV**, **VCR**, **CABLE**, **AUX**) once. Otherwise, the red LED light will go out automatically if you do not enter a code within 10 seconds.

#### Searching For Codes

If none of the codes listed for a particular brand activate the **POWER SOURCE**, you may have to search for codes. To do this, complete the following steps:

1. Manually turn on your **TV**.
2. Press & hold the **SET** key and press the **TV** key once. The red LED light will illuminate on.
3. Release both the **SET** key and **TV** keys.
4. Press the **SET** key a second time and the red LED light will flash continuously.
5. Aim the **POWER SOURCE** at your **TV**.
6. Slowly press & release the **POWER** key until the **TV** turns **OFF**. When it does, the **POWER SOURCE** has found the correct code. [Please note that you may have to press the **POWER** key up to 100 times or more to search the entire library of codes.]

**HINT:** During the Search mode, you can use the **SET** key as forward/backward toggle switch to locate the correct code of your TV quicker.

7. Now, press the **DEVICE** key (TV, VCR, CABLE, AUX) once. The red LED will go out automatically. The **POWER SOURCE** is now programmed and ready to operate your TV.
8. To test the code, press the **POWER** key to ON position. Press [**CH+/-**], [**VOL+/-**], [**CH**], and other applicable keys. If there is no response, repeats Steps 1-8.
9. To program the other component, repeats the Steps 1-8 for your VCR, CABLE, SAT and or a second TV or VCR.

**NOTE 1:** For VCR, press & release either **POWER** or [**▶**] key.

**NOTE 2:** To exit the **SEARCH** mode during the code searching, press any of the **DEVICE** keys (TV, VCR, CABLE, AUX) once. If you fail to enter a code within 30 seconds, the red LED light will go out automatically.

#### **Getting Codes From the POWER SOURCE After Programming**

If you need to find out which 3-digit pre-programmed code is operating your TV, VCR, Cable Box, Satellite Receiver after your component is setup, use the following procedure:

1. Select the desired **DEVICE** key (TV, VCR, CABLE, AUX).
2. Press & hold the **SET** key, then press the desired digit code you want to display. (For example, press key [1] for 1<sup>st</sup> digit of code, press key [2] for 2<sup>nd</sup> digit of code and press key [3] for 3<sup>rd</sup> digit of code.)
3. Release the **SET** key.
4. The red LED will flash in accord to the count of digit code. (There will be no flash for digit zero.)
5. Repeat Steps 2-4 for next display.

#### **TROUBLE SHOOTING**

<b>Problem</b>	<b>Solution</b>
* Red light does not blink when you press a key	* Recharge or replace rechargeable battery pack.
* The POWER SOURCE does not respond after pressing a key	* Make sure you are using charged battery pack and are aiming the Power Source at your home entertainment component.
* The POWER SOURCE does not operate your device(s)	* A) Try all the codes listed for your brand. B) Try the search method.
* Your brand is not listed in the POWER SOURCE Code section	* Try the search method.
* The POWER SOURCE is not performing commands properly	* You may be using the wrong code. Start the search method over again to locate the proper code.
* CH +, CH - and <b>PREV.CH</b> (Previous Channel) not working for your RCA TV	* Due to RCA design (1983-1987), only the original remote control will operate these functions.
* Problems changing channels	* Enter the program number exactly as you would on your original remote control.

## **TECHNICAL SPECIFICATIONS**

### **A. Infrared for universal remote control and RF Receiver for audible alert:**

Communication Mode:	Infrared
Power Requirement:	3.6V (3x1.2V Ni-MH Rechargeable Battery Pack)
Effective Range (Infrared):	7M, ±20 degrees
Max. Operating Temperature:	0°C to + 50°C
Max. Storage Temperature:	-25°C to +125°C
Receiver Mode for RF:	311 MHz RF
Effective Range (RF):	30 M
Dimension:	56 (W) x 18.5 (H) x 170 (L) MM
Weight (without batteries):	90 grams.

### **B. RF Transmitter of Base Unit:**

Transmission Mode for (RF):	311 MHz RF
Power Requirement:	12V AC Adapter input
Effective Range:	30 M
Max. Operating Temperature:	0°C to + 50°C
Max. Storage Temperature:	-25°C to +125°C
Dimension:	90 (W) x 40 (H) x 65 (L) MM
Weight (without AC Adapter):	60 grams.

Printed in China