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## Quattro
4 zone LED Controller

# Specification Sheet
Part Number **RAZ-Q4RF**
Receiver: **RAZ-WR96**

**Important: Read all instructions prior to installation**

# Wireless Quattro 4 Zone Dimmer
## 12–36vdc LED Wall+Mini Remote Control

## Parts Included

1 – **4 Zone Wall Dimmer Control**
   (or use as mini touchpad remote)
1 – **CR2032 Long Life Battery**
1 – **Installation Instructions**

## Wall Buttons

| Button Actions: | On/Off/Dimming Functions |
| --- | --- |
| Left & Right Buttons All Zones | Single push of Left zone button turns lights on in paird zone(s). Single push of Right zone button turns lights off in paird zone(s). |
| Left & Right Buttons All Zones | Press and hold Left zone button to increase brightness. Press and hold Right zone button to decrease brightness. |
| Note | Remote needs to be in range of receivers. Average range is 100'. Range will decrease as battery power gets low. |

### Pairing Instructions:
**After you have wired all the receivers according to your project requirements, do the following:**

**1.** If you use multiple receivers, you have two choices: **(1)** Have all the receivers in the same zone, like zone 1 for example, or **(2)** have each receiver(s) in a different zone, like Zone 1, 2, 3 or 4.

**2.** In order for each receiver to know what Zone it belongs to, you will need to **"pair"** it to the zone you wish to use. In order to do this, you need to power up the unit with the LED lights hooked to it. First reset the Receiver by pressing and holding the **"Learning"** button until the LED lights blink off and on; then release the **"Learning"** button. Immediately press and release the **"Learning"** button a second time, and then press and release the UP arrow in the desired Remote zone. The LED Lights will blink off and on a second time to indicate that the Receiver has been paired with the selected Remote zone.

**3.** Do the same for any other receivers if you use them.

**NOTE: Reset the receiver by pressing and holding the "Learning" button until the lights blink off and on. You can now pair it to a different zone.**



### RAZ-Q4RF LED Dimmer Wall Switch

| Operating Voltage | Operating Frequency |
| --- | --- |
| 3VDC | 434 MHz/868 MHz |

### RAZ-WR96 LED Receiver

| Input Voltage | Current | Output Voltage |
| --- | --- | --- |
| 1X(12–36)VDC | 1X8A | 1X(96–288)W |

## Safety

**DO NOT** expose the remote or receiver to direct or indirect moisture

## Set-Up Instructions



## #RAZ-Q4RF Wireless Wall Control Installation

**1.** Install the Long Life Cr2032 battery in the touchpad. (Can be used as a handheld remote)

**2.** Securely attach the touchpad to the mounting plate.

**3.** Install the touchpad mounting plate assembly into the desired electrical box location. The **#RAZ-Q4RF** can be gauged with other switches.

**4.** Attach your coverplate (not included) and you're ready to pair your receiver to your touchpad.



## Set-Up Example 1

Outlet
12–36VDC Power Supply
Receivers
Wireless Signal to Receivers
4 Zone Wall Dimmer Control

## Set-Up Example 2

Outlet
12–36VDC Power Supply
Receivers
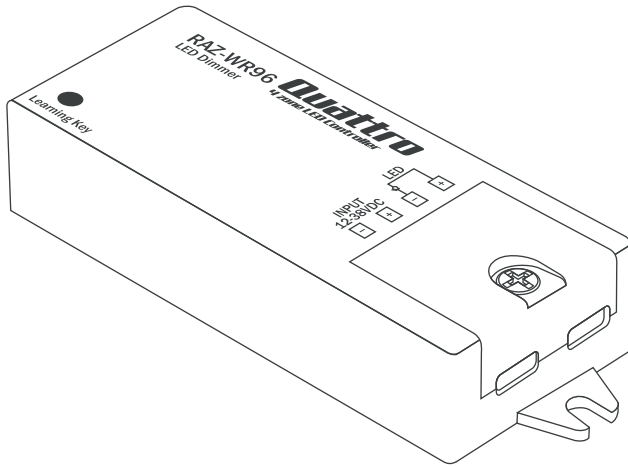Wireless Signal to Receivers
4 Zone Wall Dimmer Control

# RAZ-WR96 HOOKUP GUIDE

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The following steps(1-4) were taken to customize your **RazorLED RAZ-WR96** Receiver for use with **1000Bulbs.com** single color tape light offerings
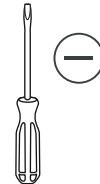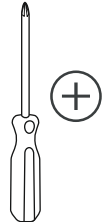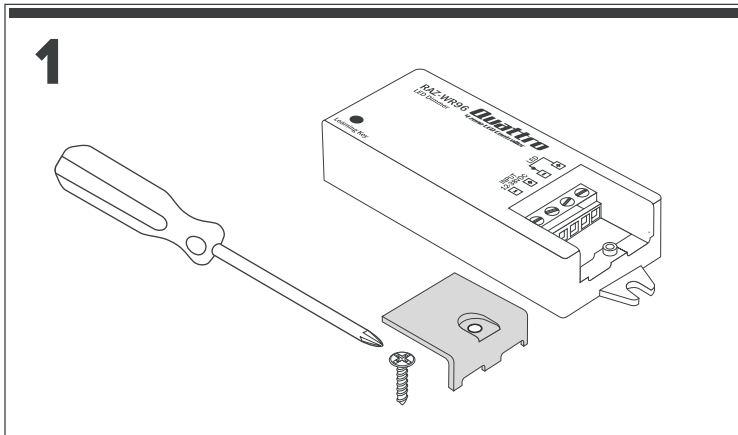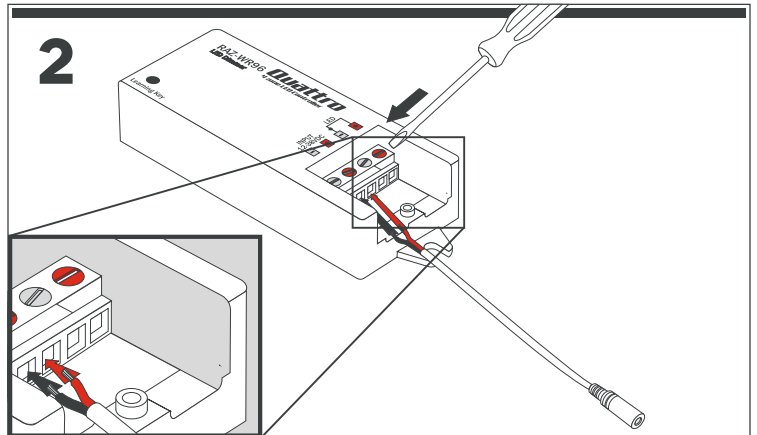
## Pre-installation

### Tools required

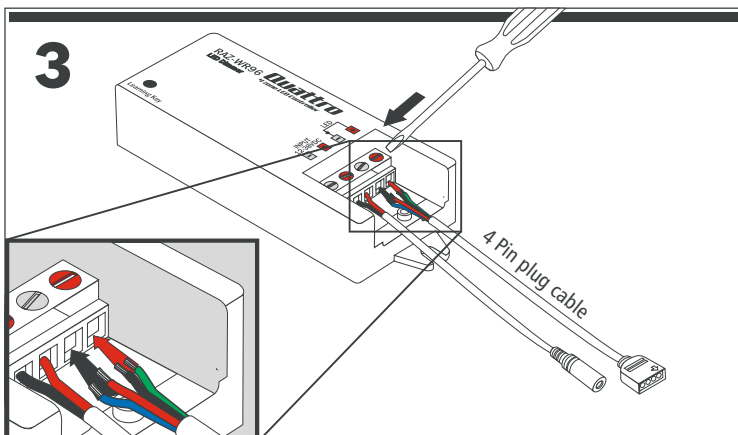| | | |
|---|---|---|
| **Wire Strippers** | **Flat Blade Screwdriver** | **Philips Screwdriver** |

**1**

1. Remove cover with Phillips screwdriver.

**2**

2. Loosen the 4 flat head terminal screws using the flat blade screwdriver. Connect the female plug cables as shown. Tighten 2 screws.(+Red wire) (- Black wire)

**3**

4 Pin plug cable

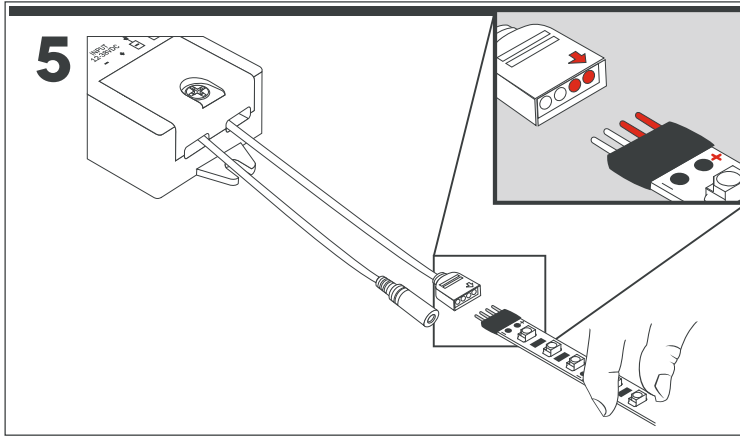3. Connect the 4 pin connector cables as shown. Tighten 2 screws.(-Red Blue wire) (+ Black Green wire)

**4**
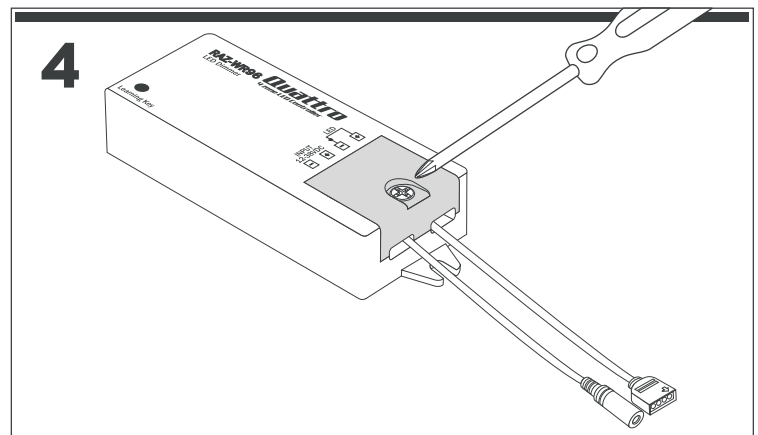
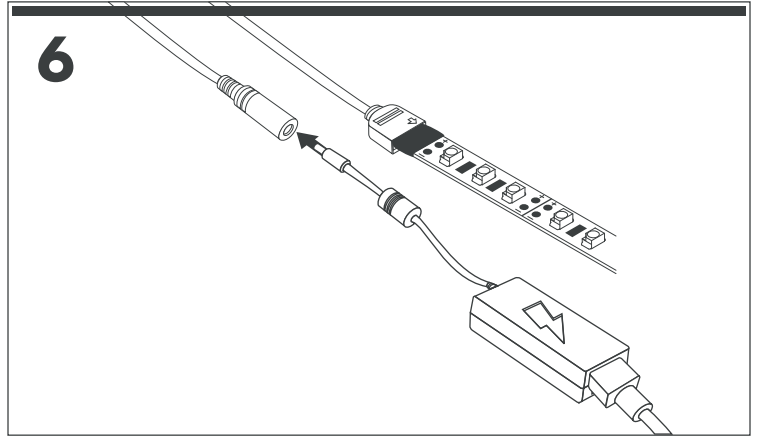4. Attach cover with Phillips screwdriver. Do not over tighten.
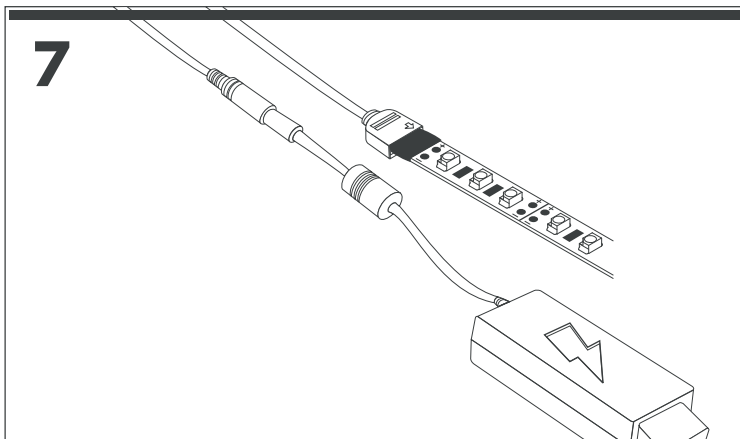
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Steps(5-7) prepare your project for pairing instructions



5. Insert LED Strip into the 4 plug connector. Press firmly to ensure secure connection



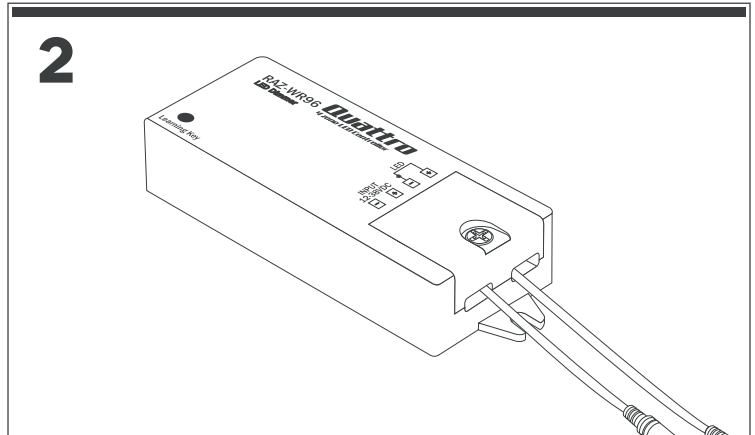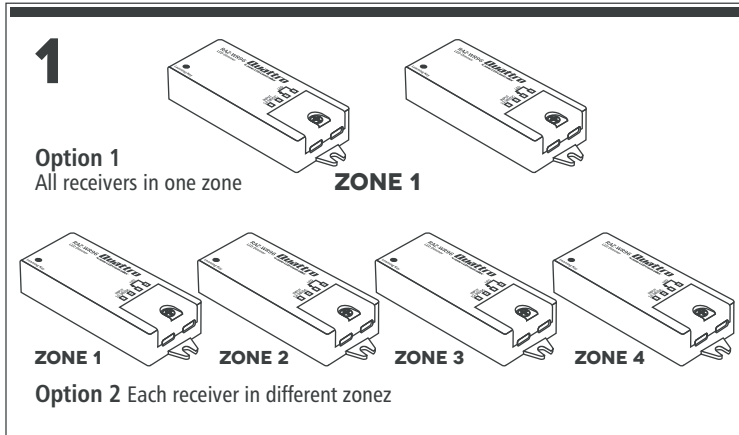6. Connect the male end of the power supply to the Female plug cable.



6. Plug in the power supply and proceed to the pairing instructions

# PAIRING INSTRUCTIONS

**After you have wired all the receivers according to your project requirements, do the following:**

**1**

**Option 1**
All receivers in one zone                    **ZONE 1**

**ZONE 1**          **ZONE 2**          **ZONE 3**          **ZONE 4**

**Option 2** Each receiver in different zonez

1. If you use multiple receivers, you have two choices:
**(1)** have all the receivers in the same zone, like zone 1, or
**(2)** have each receiver in a different zone, like zone 1, 2, 3 or 4.

**2**

2. In order for each receiver to know what Zone it belong to, you will need to "pair" it to the zone you wish to use. In order to do this, you need to power up the unit with the LED lights hooked to it.

**3**

X2
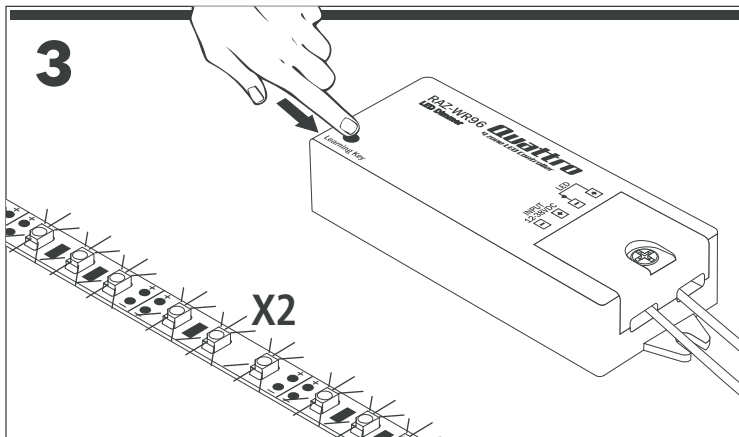
3. Reset the receiver by pressing and holding the **"Learning"** button until the lights blink off and on; then release the **"Learning"** button

**4**
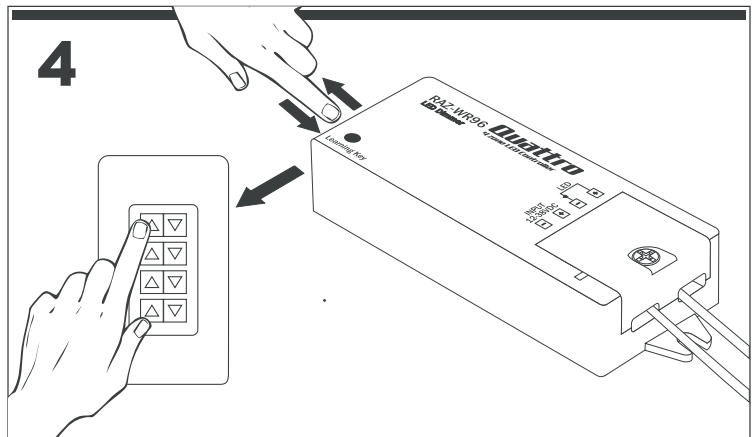
4. Immediately press and release the **"Learning"** button a second time, and then press and release the UP arrow in the desired Remote zone.

**5**

X1
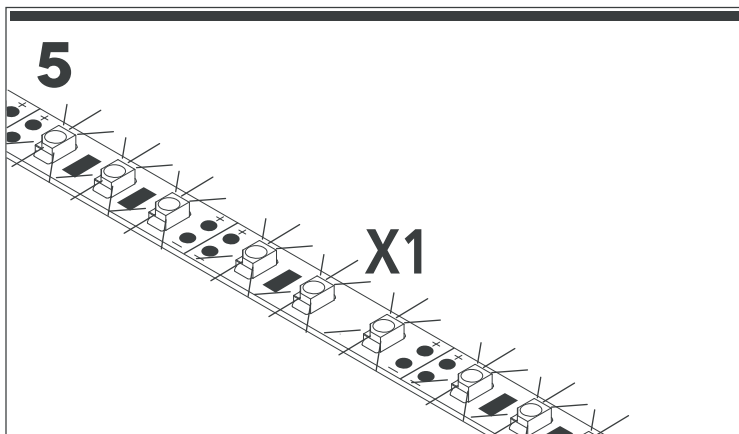
5. Once you do that, the lights will blink off and on a second time. Now your **Remote** and **Receiver** are **paired**.