**CONNECTION INSTRUCTIONS**

**RF MASTER AND SLAVE RGB CONTROLLER**

**Signal Antenna**
Capable of relaying signal up to 150ft
(DIRECT SIGNAL, NO WALLS)

**Input Power**
12VDC or 24VDC
Constant Voltage

**Output Power**
4A x 3 Channels
12VDC - 144W Max
24VDC - 288W Max

**Parameter Levels**
These two digits represent the parameter levels
- **Speed (P):** 0-99
- **Brightness (b):** 0-99
- **ID Code (R):** 0-15

**Mode/Parameter**
These two digits represent the current mode and also parameter
- **Mode:** 0-10
- **Speed:** P
- **Brightness:** b
- **ID Code:** R

**MODE**
Use this button to shuffle through the 11 built-in controller modes

**PARAMETER**
Use this button to shuffle through the 3 parameter settings
- **Speed:** P
- **Brightness:** b

**UP/DOWN**
Use this button to increase/decrease brightness on static colors and to increase/decrease speed on flashing and fading modes

**ID CODE**
These four dip switches represent the ID Code (R) in order to communicate with the master controller, switch down = on

**SLAVE/MASTER**
These ten dip switches represent the slave and master function, flip switch 10 down to operate in slave mode.

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Syncing Instructions
1.) From master controller select the ID CODE(\textR) Parameter.
2.) Select from the 16 different ID Codes 0-15.
3.) Using the dip switch guide below set your slaves ID Code to correspond with the master.
4.) Sync and unlimited amount of slaves to a single master using the above steps.

Remote Functions
\textit{*NOTE: REMOTE IS REQUIRED TO POWER ON-OFF AND PAUSE SYSTEM*}

<table>
<thead>
<tr>
<th>DIP SWITCH</th>
<th>ID CODE</th>
<th>DIP SWITCH</th>
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<tr>
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<td>07</td>
<td>1111</td>
<td>15</td>
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</table>

PAUSE
Press to pause the current mode on the Master controller as well as any synced slave controllers.

ON-OFF
Press to turn on and off the Master controller as well as any synced slave controllers.

FADE1/FADE2
Press FADE1 for a three color fade, FADE2 for a seven color fade. Fade speed can be adjusted by ( + ) or (-) buttons. Brightness can not be adjusted on fade mode.

FLASH1/FLASH2
Press FLASH1 for a three color flash, FLASH2 for a seven color flash. Flash speed can be adjusted by ( + ) or (-) buttons. Brightness can not be adjusted on flash mode.

STATIC COLORS
Press any of these colored buttons to shift through the 7 static color functions. Red, Green, Blue, Purple, Cyan, Yellow, and White. Brightness can be adjusted by ( + ) or (-) buttons. Speed does not apply to static colors.

Use to adjust levels of speed and brightness.