



Specification of LED RGB Remote Controller

1. General Introduction:

LED RGB Remote controller is widely used for indoor and outdoor light, especially suitable used for our led underwater light, led spa pool light, led fountain light etc.

2. Product Introduction

(1) Remote control

RGB Controller



Remote



Amplifier



Input Voltage:12-24VDC

RF Remote Distance:50M

Radio Frequency:433.92MHz



Remote controller Instruction:

Button no.	Function	Button no.	Function
1	On/off	7	Blue
2	Reset/(RGB=white)	8	R+G/G+B/R+B
3	Speed/Brightness+	9	Dynamic change: (R-G) /(G-B)/ (R-B)
4	Speed/Brightness-	10	Dynamic change: (R-G-B/Colorful Change
5	Red	11	Fading: R-G-B
6	Green	12	Colorful Fading

RGB Controller Instruction:

Button	Function	Button	Function
On/Off:	Switch on/off	Speed/Brightness+:	increase speed or brightness
Speed/Brightness-:	decrease speed or brightness	RGB Pattern:	change RGB pattern

Simply connect live and neutral wires onto any one of wires of the lamp.

Step 1: Connect RGB controller to power line as below diagram

Step 2: Connect lamps to power line as below diagram

Remark: RGB signal is strong enough within 100 meters wire and 1RGB controller could connect 20pcs lamps, in case above 20pcs lamps, use Amplifier to enhance the signal, 1 Amplifier could connect 10pcs lamps, make sure the power wire is big enough to carry enough voltage(12V AC) in order to avoid voltage drop, see connection diagram of remote control way as below.

