USER MANUAL

RF CONTROLLER

RF Controller is specially designed for controlling LED multicolor changing patterns. Its slim and delicate shape enables a no-sweat installation. The design flexibility on LED fittings will be enhanced enormously. The wireless controlling system is to make your home decoration possible with industrial products.

I. Specifications

Working temperature: -20-60 ℃

Supply voltage:DC12V~24V

Product size: L130×W64×H24 mm

Package size: L160×W95×H51mm

Net weight:185g

Gross weight:220g

Output: Three CMOS drain- open output

Connecting Mode: Common anode

Max output current: 4 A each color

II. Control Method

Adopt RF control method, function of each button as below:

Button "A" : It is a major function key. Press one time, one pattern will appear.

Button "B" :To speed up color changing

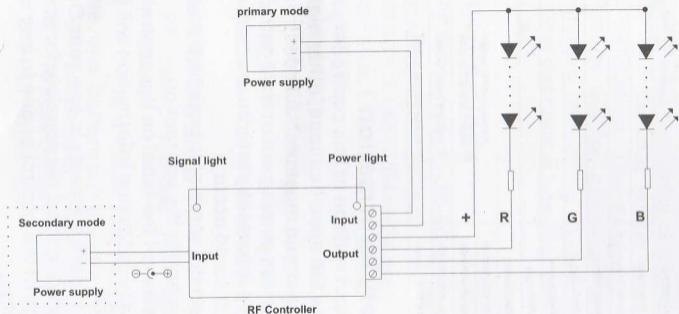Button "C" :To speed down color changing

Button "D" : Output switch

III.Patterm Table

Item	Patterns	remarks
1	Static red	
2	Static Green	
3	Static Yellow	
4	Static Blue	
5	Static purple	
6	Static cyan	
7	Static white	
8	3 Color step change	Button B and C is valid
9	7 Color step change	Button B and C is valid
10	3 Color fade change	Button B and C is valid
11	7 Color fade change	Button B and C is valid

IV.Safety Information

1. The input voltage of this controller should be follow the specifications, other high voltage would most probably destroy it.
2. The 4 wires coming out of the controller can't be incorrectly interconnected, or shor Tcircuit could occur.
3. Connect the wires of the controller and LED fittings as per the instruction.
4. Don't peel off the label on the controller in case any indication information will be missed.
5. The standard warranty is one year.Our company won't be responsible for any damage of the controller due to any wrong operation.

V.Connect Diagram

primary mode

Power supply

Secondary mode

Power supply

Signal light

Power light

Input

Input

Output

RF Controller

+ R G B

NOTE:
Only one power supply will be connected to
RF Controller,primary or secondary mode.