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## Summarization

RF controller adopts the advanced micro control unit, it is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light, flexible chandelier, wall washer lamp, glass curtain wall light and so on; At the same time, it has many advantages such as convenient connection, simplicity to use and others. According to the actual need of customers, it can carry out jump changing, gradual changing, stroboflash and other effects of change.

## Technical parameters

- Working temperature: -20-60 °C
- Supply voltage: DC5V, 12V, 18V, 24V <optional> (for orders specify voltage)
- Output: 3 channels
- Connecting mode: common anode
- Launch reception frequency: 315 Mhz
- External dimension: L95 X W89 X H26 mm
- Package Size: L160 X W95 X H51 mm
- Net weight: 250g
- Gross weight: 285g
- Static power consumption: <1 W
- Output current: <4 A (each channel )
- Output power: 5 V: <60W, 12V: <144W, 24V: <288W

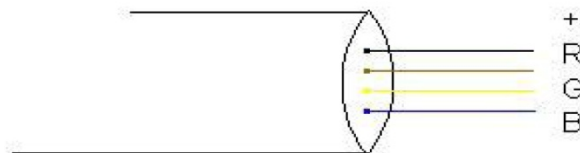
## Interface Specifications

Power input interface:



Adopt two sheath wires as connecting wires, meanwhile, **brown wire** → + **blue wire** → ;

Load output interface:



Adopt four sheath wires as connecting wires, meanwhile, **black wire** → + **brown wire** → R  
**yellow wire** → G **blue wire** → B

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## Direction for use

1. Connect the load wire at first, following by the power wire; **Please ensure short circuit can not occur between connecting wire before you turn on the power:**
2. Adopt RF control, there are four keys altogether, and every key-press function as follows:
  - Program:** pattern key, lighting color will change if you press one time;
  - Speed up:** to speed up lighting color changing;
  - Speed down:** to speed up lighting color changing;
  - On/off:** Power switch, you could turn on/off controller in any state.
3. Standard color changes as follows:

Items	Patterns	Remarks
1	Static red	
2	Static blue	
3	Static purple	
4	Static green	
5	Static yellow	
6	Static cyan	
7	Static white	
8	Three-color jumpy changing	2(B) and 3(C) keys are available
9	Seven-color jumpy changing	2(B) and 3(C) keys are available
10	Three-color gradual changing	2(B) and 3(C) keys are available
11	Seven-color gradual changing	2(B) and 3(C) keys are available

## Typical Applications

