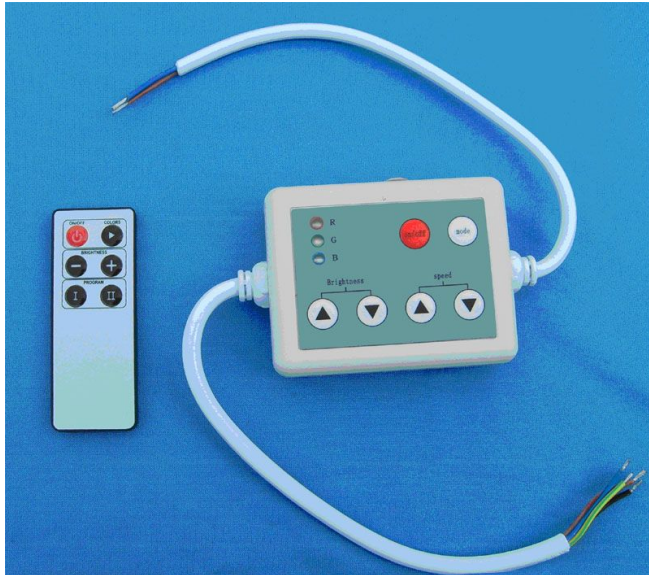


Instruction of the RGB remote controller(HW-RGB-C3-2)

The remote controller(transmitter+receiver) works together with the LED lights, switch power supply to be an entire lighting system.



Main features:

Working temperature: -20-60 °C

Supply voltage: DC12V

Product size: L105xW75xH29mm

Package size: L160xW95xH51mm

Net weight:140g

Gross weight:175g

Remote distance:5m

Output: 3-COMS open drain output

Connecting Mode: Common anode

Rated load current: 4 A each color

Max load current: 6 A each color

Control Method:

The controller has 6 function buttons:

On/off: Power switch.

Mode: Style/color function key, can choose different color changes, total 11 changes.

Brightness +: controls the brightness output , each press can increase brightness by 1 unit level, 256 levels in total;

Brightness -: each press can reduce brightness by 1 unit level;

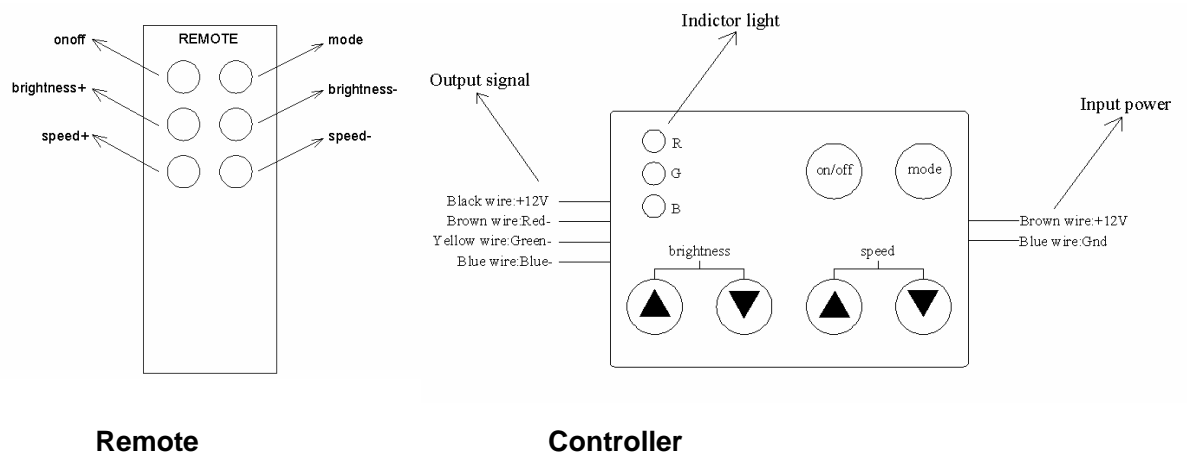
Speed +: each press can increase speed by 1 unit level, total 100 levels;

Speed -: each press can reduce speed by 1 unit level;

Style changing table as below:

No.	Style	Remarks
1	Static red	Brightness adjust available; Speed adjust not available
2	Static blue	
3	Static pink	
4	Static green	
5	Static yellow	
6	Static cyan	
7	Static white	
8	Three color jumpy change	Brightness adjust available; Speed adjust available
9	Seven color jumpy change	
10	Three color gradually change	Brightness adjust not available; Speed adjust not available
11	Seven color gradually change	

The sketch:



Note:

1. Input voltage of the Controller is DC12V, can not be connected to DC24V or AC220V.
2. Not to connect the two wires directly to against short circuit.
3. Lead wire should be connected correctly according to colors that connection diagram offers.
4. Warranty of this product is one year, in this period we guarantee replacement or repairing with free charge, in the way except the artificial damage or overload working.