

Operation Instructions of Controller

I. Specifications:

Working temperature: -20-60°C

Product size: 1.82x1.18x0.23mm

Net weight: 50g

Output: Three CMOS drain-open output

Max load current: 1 A each color

Supply voltage: DC12V

Package size: 1.18x1.18x0.23mm

Gross weight: 90g

Connecting Mode: Common anode

II. Control Method:

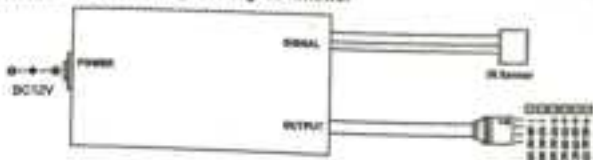
Adopt IR remote to control the led controller, which has 46 buttons, the function of each button as the table below

Brightness rise	Brightness fall	Pass/Run	On/Off
Static red	Static green	Static blue	Static white
Static orange	Static light green	Static dark blue	Static milk white
Static dark yellow	Static cyan	Static ivory blue	Static white grey
Static yellow	Static light blue	Static purple	Static green-white
Static light yellow	Static sky blue	Static brown	Static blue-white
Increase red	Increase green	Increase blue	Speed up
Decrease red	Decrease green	Decrease blue	Speed-down
DIV key1	DIV key2	DIV key3	Automatic change
DIV key4	DIV key5	DIV key6	Flash on and off
3 color jump change	7 color jump change	3 color fade change	7 color fade change

About DIV key, when it's pressed first time, will enter the DIV color mode, you can adjust the color per five. 8 keys at above to increase or decrease the(R/G/B) color by pushed freely (if other key is pressed this time, will jump out from DIV color mode). And you can save the color which you have adjusted by pressing the DIV key once again. When next time this key is pressed, it will show the color you saved last time.

There are 6 DIV keys, so you can save 6 color you like. They are all independent, have no effect each other. For example: if you press DIV key1 first and then press DIV key2, DIV key1 will be invalid, until DIV key2 is pressed once again, current color will be saved.

III. Panel specification and connecting drawing as follows:



IV. Warning:

1. Supply voltage of this product is DC12V never connect to DC14V or AC220V.
2. Never connect two wires directly in case of short circuit.
3. Load wire should be connected correctly according to colors that connecting diagram offers.
4. Warranty of this product is one year, in this period we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.