

Operation Instructions of Controller

I. Specifications:

Working temperature: -20-60 ℃
 Product size: L114×W64×H25 mm
 Net weight:185g
 Output: Three CMOS drain- open output
 Max load current: 4 A each color

Supply voltage: DC12V~24V
 Package size: L137×W80×H54mm
 Gross weight:215g
 Connecting Mode: Common anode

II. Control Method:

Adopt IR remoter to control the led controller ,which has 44 buttons,the function of each button as the table below:

Brightness rise	Brightness fall	Pause/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 Lyons blue	Static white pink
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
DIY key1	DIY key2	DIY key3	Automatic change
DIY key4	DIY key5	DIY key6	Flash on and off
3 color jumpy change	7 color jumpy change	3 color fade change	7 color fade change

About DIY key, when it's pressed first time, will enter the DIY color mode, you can adjust the color per the 6 keys at above to increase or decrease the R/G/B color by yourself freely(if other key is pressed this time, will jump out from DIY color mode). And you can save the color which you have adjusted by pressing the DIY key once again. When next time this key is pressed, it will show the color you saved last time.

There are 6 DIY keys, so you can save 6 colors you like. They are all Independent, have no effect each other. For example: if you press DIY key1 first, and then press DIY key2, DIY key1 will be invalid, until DIY 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~24V never connect to AC220V.
2. Never connect two wires directly in case of short circuit.
3. Lead 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.