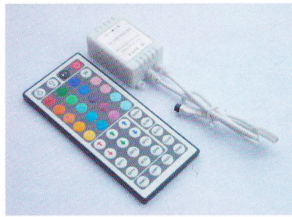
User Manual

I. Specifications:



Working temperature: -20-60C

Supply voltage: DC☐5V,☑12V,☐24V

Product size: L62xW35xH23mm

Net weight: 80g

Output: Three CMOS drain- open output

Connecting Mode: common anode

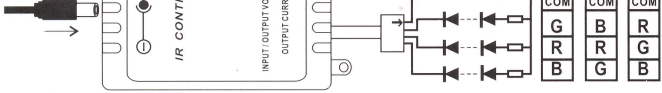
Max load current: 2 A each color

II. Control Method:

Brightness + (8 in all)	Brightness – (8 in all)	Pause / Run	On / Off
Static red	Static green	Static blueS	tatic white
Static orange	Static pea green	Static dark blue	Static milk white
Static dark yellow	Static cyan	Static brown	Static white pink
Static yellow	Static light blue	Static pink	Static green-white
Static straw yellow	Static sky blue	Static purple	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 (Speed adjustable)
DIY key4	DIY key5	DIY key6	Flash on and off (Speed adjustable)
3 color jumpy change (Speed adjustable)	7 color jumpy change (Speed adjustable)	3 color fade change (Speed adjustable)	7 color fade change (Speed adjustable)

Complement explanation: About DIY key, when it is 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 color 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、the input voltage of this controller should 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 short circuit could occur
3、connecting the wires of the controller and LED fittings as per instruction