Lights on the bridge over Old US 1

Operation Instructions of Controller

I .Specifications:

Working temperature: -20-60℃
Product size: L62*W35*H23mm
Net weight: 55g
Output: Three CMOS drain-open output
Max load current: 2A/color for 6A max output, 4A/color for 12A max output.

Supply Voltage: DC12V
Package size: L 126*W57*H32mm
Gross weight: 62g
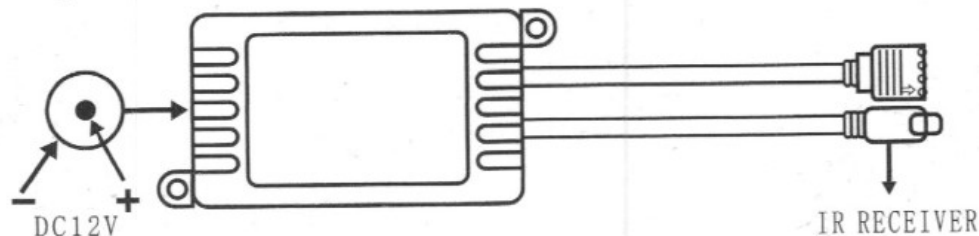Connecting Mode: Common anode

II . Control Method:

Adopt 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
DIYkey1	DIY key 2	DIY key 3	Automatic change
DIY key4	DIY key 5	DIYkey6	Flash on and off
3 color jumpy change	7 color jumpy change	3 color jumpy change	7 color jumpy change

About DIY key, when it is pressed the first time, will enter the DIY color mode, you can adjust the color per the 6keys at above, to increase or decease 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 this 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 key 1 first, and then process DIY key 2, DIY key 1 will be invalid, until DIY kep 2 is pressed once again, current color will be saved.

III. Panel specification and connecting drawing as follows:

DC12V   IR RECEIVER

IV .Warning:

1. Supply voltage of this product is DC12V never connect to DC24V or 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 exclue the artificial situation of damaged or overload working.