

# User Manual



## I. Specifications:

Working temperature: -20-60 °C

Supply voltage: DC12-24V

Product size: L130×W64×H24 mm

Net weight: 145g

Package size: L135×W72×H40mm

Gross weight: 165g

Output: Three CMOS drain- open output

Connecting Mode: Common anode  cathode

Max load current: 4 A  8A  each color

## II. Control Method:

Adopt IR remoter to control the led controller, which has 24 buttons, the function of each button as the table below:

Brightness+	Brightness-	Off	On
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	Single color stroboflash
Static dark yellow	Static cyan	Static brown	Single color Gradual changing
Static yellow	Static light blue	Static pink	3 colors/7 colors fade change
Static straw yellow	Static sky blue	Static purple	3 colors/ 7colors jump change

### Direction:

1. switching to dynamic modes the button of "Brightness+ / Brightness-" means the speed of light change is up/down, there are 10 step in all.
2. FADE and SMOOTH all have two modes, which are "3 colors/7 colors fade change" and "3 colors/7 colors jumpy", you can press one more time to change it.
3. When the last two models for the FADE and SMOOTH keys, press FLASH and STROBE two buttons default to white strobe flash and white gradient
4. in the static modes, press the "FLASH"/"STROBE" key, the mode will change to be the single color Strobeflash/gradual changing.

### III. Warning:

1. Supply voltage of this product is DC12-24V , never connect to AC110V 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, but exclude the artificial situation of damaged or overload working

### IV. Panel specification and connecting drawing as follows:

