# **Instruction Manual of Controller**

LED controller is a necessary accessory of LED lighting control system, along with LED light source, switch gear, and power source to forms a complete lighting system.

#### I. Specifications:

Working temperature: -20-60 ℃

Dimensions: 183×138×47mm Connecting Mode: Common anode Supply voltage: DC12-24V

Output: Four CMOS drain- open output

Max load current:4A each color

#### II. Control Mode:

LED fittings to control: wireless controlling

Button A – It is a major function key. Press one time, one color pattern will appear.

Button B - To speed up ,the speed will add 1 step every press,there are 20 steps all;

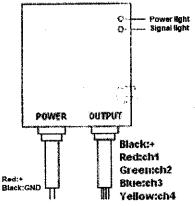
Button C - To speed down;

Button D - Power switch

Style/color changing table as following:

No.	Output channel	Remarks
0	Static Output: CH1	
1	Static Output: CH1&CH4	singel channel static
2	Static Output: CH2	output ,speed unadjustable
3	Static Output: CH2&CH4	
4	Static Output: CH3	
5	Static Output: CH3&CH4	
6	Static Output: CH1&CH2	
7	Static Output: CH1&CH2&CH4	
8	Static Output: CH2&CH3	channels static output , speed unadjustable
9	Static Output: CH2&CH3&CH4	
10	Static Output: CH1&CH3	speed unadjustable
11	Static Output: CH1&CH3CH4	
12	Static Output: CH4	
13	Static Output: CH1&CH2&CH3&CH4	
14	Dynamic output: 3 Color jumpy Changing	
15	Dynamic output: 7 Color jumpy Changing	
16	Dynamic output: 3 ColorG radual Changing	
17	Dynamic output: 7 ColorG radual Changing	channels dynamic output ,speed adjustable
18	Dynamic output: CH1 Flash	
19	Dynamic output: CH2 Flash	·
20	Dynamic output: CH3 Flash	
21	Dynamic output: CH4 Flash	

## III. Panel illustration and connecting drawing as follows:



### IV. Warning:

- 1. Supply voltage of this product is DC12-24V. Other high voltage would most probably destroy it
- 2. Never connect two wires directly in case of short circuit.
- 3. Lead wire should be connected correctly according to colors that the connecting drawing offers.
- 4. Warranty of this product is one year, in this period we guarantee repairing or replacement with no charge, but exclude the artificial situation of damaged or overload working.