RGB-контроллер LN-RF6B (12V, 144W, RF-ДУ 6 кн, панель)

## Summarization

RF panel controller adopts the advanced micro-control unit, it is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light, flexible strip light, wall washer lamp, glass curtain wall light and so on; It t has many advantages such as easy connection and simplicity to use; According to the actual need of customers, it can carry out jumpy changing, gradual changing, stroboflash and other effects of change.


## Technical Parameters

- Working temperature:
$-20-60^{\circ} \mathrm{C}$
- Supply voltage: 12V
- Output: 3 channels
- Connecting mode: common anode
- External dimension: L120 X W75X H31 mm
- Packing size: L145X W95 X H50 mm
- Net weight: 225g
- Gross weight: 285 g
- Static power consumption: <1W
- Output current: <2A( each channel )
- Output power: $12 \mathrm{~V}<144 \mathrm{~W}$


## External Dimension


unit:mm

Panel Dimention


## Interface Specifications

Power input interface:


Adopt male and female connector with screw.

Load output interface:


Adopt male and female connector with screw.

## Direction for use

1. Connect the load wire at first, following by the power wire; Please ensure short circuit can not occur between connecting wire before you turn on the power;
2. There are six keys on the remote controller panel, the funtion of each key as follows:

ON/OFF: you could turn on/off controller at any time;
MODE: the color change button, there are 21 modes of change for you to choose;
B+: A brightness control button, the step of the brightness add 1 by each pressing, a total of 256 steps;
B-: The step of the brightness subtract 1 by each pressing;
$\mathbf{S + :}$ The step of the speed change add 1 by each pressing, a total of 100 steps.
S-: The step of the speed change subtract 1 by each pressing.
3. There are six keys on wall mounting panel,the function of each key as follows:

MODE: Mode button, a total of 10 models;
ON / OFF: switch button;
BRIGHT: increase entire brightness, a total of 10 steps;
DARK: reduce entire brightness, a total of 10 steps;
QUICK: increase the rate of change, a total of 10 steps(its period is from 5 S to IH );
SLOW: reduce the rate of change, a total of 10 steps;

| No. | Patterns | Remarks | No. | Patterns | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Static red | Brightness is adjustable, Speed is unadjustable. | 12 | Red stroboflash | Speed and Brightness are adjustable |
| 2 | Static blue |  | 13 | Blue stroboflash |  |
| 3 | Static purple |  | 14 | Purple stroboflash |  |
| 4 | Static green |  | 15 | Green stroboflash |  |
| 5 | Static yellow |  | 16 | Yellow stroboflash |  |
| 6 | Static cyan |  | 17 | Cycan stroboflash |  |
| 7 | Static white |  | 18 | White stroboflash |  |
| 8 | Three-color jumpy changing | Speed and brightness are adjustable | 19 | R/B crossfade | Speed is adjustable, brightness is unadjustable |
| 9 | Seven-color jumpy changing |  | 20 | B/G crossfade |  |
| 10 | Three-color gradual changing | Speed is adjustable, brightness is unadjustable | 21 | G/R crossfade |  |
| 11 | Seven-color gradual changing |  |  |  |  |

## Typical Applications



