RGB controller LN-IR44B
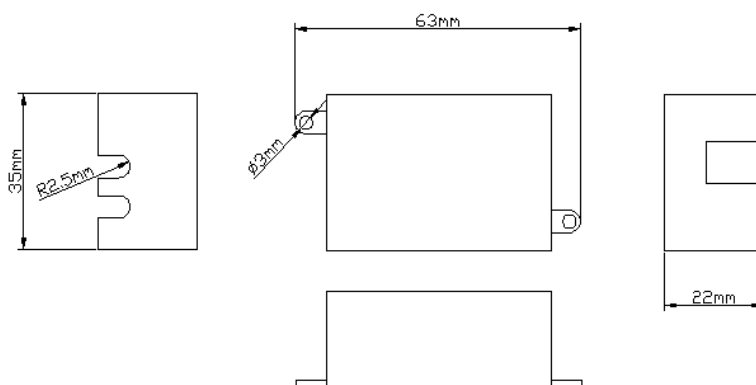# (12V, 72W, 44 Button)

Summarization

44-key infrared 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 light strip, wall washer lamp, glass curtain wall light and so on; it has many advantages such as low price, easy connection and simplicity to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control. Besides, you also could adjust random color by yourself freely. Carry out jumpy changing, gradual changing, strobo-flash and other effects of change.

Technical Parameters

- Working temperature: -20-60 °C
- Supply voltage: 12V
- 0utput: 3 channels
- Connecting mode: common anode
- External dimension: L63xW35xH22 mm
- Controller dimension: L125xW56xH7mm
- Packing size: L130xW60xH35 mm
- Net weight: 60g
- Gross weight: 90 g
- Static power consumption: <1 W
- Output current: <2 A (each channel)

External Dimension

Interface Specifications

Power input interface:

Adopt conventional power Transposon as a DC power input interface.

Infrared receiver interface:

Adopt oblate three-way, wire and connect an infrared receiver to receive an external infrared.

Load output interface:

Adopt oblate interface.

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. Operation: you will receive infrared remote control in front of infrared receiver to ensure that there is no barrier between the remote controller and receiver;
The key-press functions are shown in the table as below (in accordance with the key position order):

Brightness rise (a total of eight grading)	Brightness fall (a total of eight grading)	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
DIY key1	DIY key2	DIY key3	Automatic change
DIY key4	DIY key5	DIY key6	Flash on and off
3 color jumpy change	7 color jumpy change	3 color fade change	7 color fade change

Typical Applications