

## INFRARED (IR)

Model: IR-S-44

Infrared (IR) controller with 44 buttons remote control panel (IR-S-44)

### INTRODUCTION

Model IR-S-44 is an advanced Infrared (IR) controller with 44 buttons remote control panel, it is designed to provide basic and familiar functions to enable various change of LED modules and strips.

Implemented by the output voltage adjusting, with a remote control panel, this model help users choose their desired colors, brightness, change mode, speed of flashing or change..., etc.



### SPECIFICATION

Model: IR-S-44

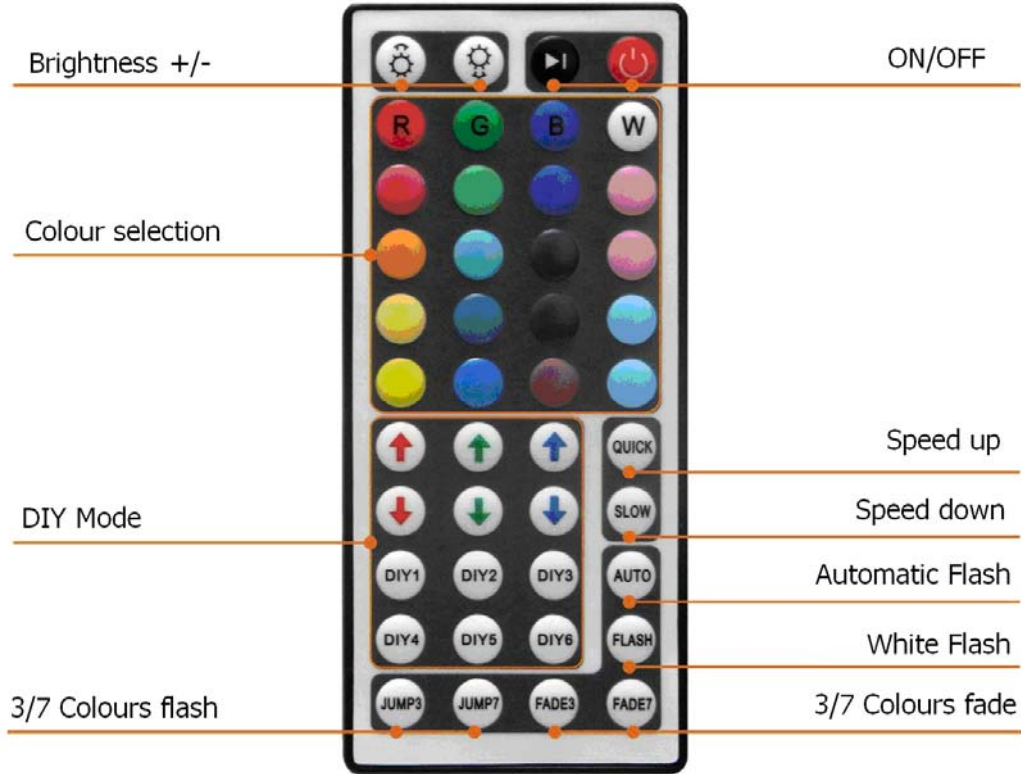
- Working temperature: -25-60°C
- Input voltage: DC12V, 24V(12V is regular)
- functions: 34 kinds of change modes
- Output: 3 circuits (3 channels)
- Connection: Common anode or common cathode (common anode is regular)
- Dimension: L49.5XW34.5XH22 mm
- Net Weight 70g
- Idling power consumption: <1W
- Maximum Output: 2A per channel
- Output Wattage: 12V<72W, 24V<144W

### How to Use:

1. Connect loading before power on, make sure "No Short circuit" before power on.
2. Make sure "no obstacles" between the Infra red (IR) sensor and control panels.
3. Choose change mode by pressing buttons on the control panel Functions listed as the following, same arrangement as it shown on the control panel.

Brightness up (16 levels)	Brightness down (16 levels)	OFF	ON
Red	Green	Blue	White
Orange	Cyan	Deep sky-blue	Milky
Deep orange	Light sky-blue	Deep blue	Pink
Light orange	Sky-blue	Purple	Green-white
Yellow	Navy blue	Brown	Blue-white
More red	More Green	More Blue	Speed up
Less red	Less Gree	Less Blue	Speed down
DIY1	DIY2	DIY3	Auto colours
DIY4	DIY5	DIY6	Flash
3-colours flash	7-colours flash	3-colours-Strobe	7-colours

## Function Explanation:



## Connection Guide:

