

## INFRARED (IR)

Model: IR-S-24

Infrared (IR) controller with 24 buttons remote control panel (IR-S-24)

### INTRODUCTION

Model IR-S-24 is a simplified Infrared (IR) controller with 24 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-24

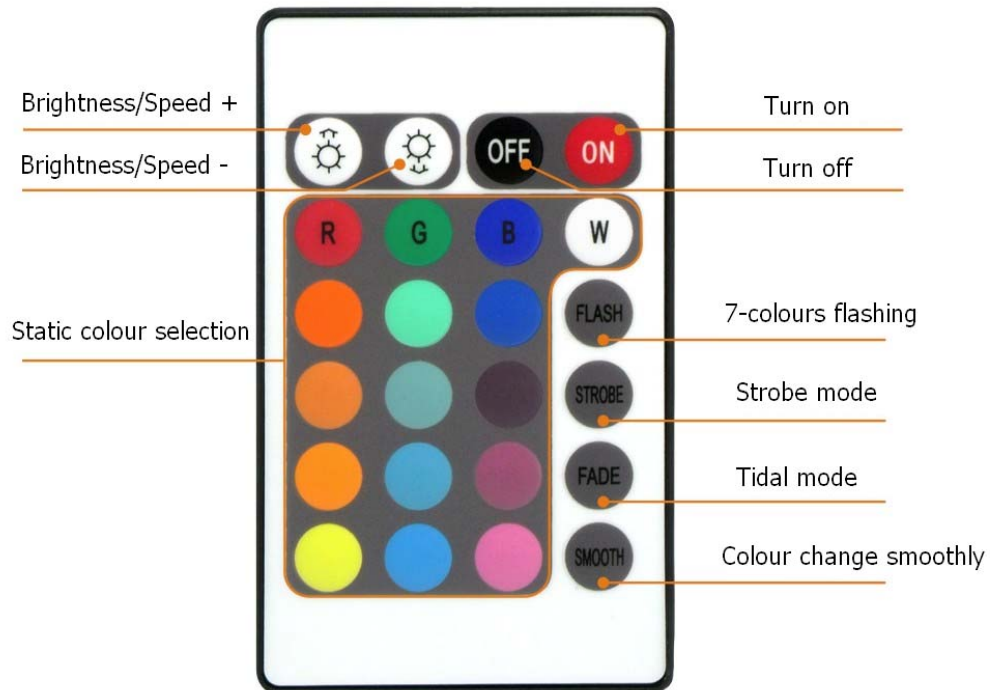
- Working temperature: -25-60°C
- Input voltage: DC12V, 24V(12V is regular)
- Color order: RGB、BRG、GRB、BGR (RGB is regular)
- functions: 20 kinds of change modes
- Output: 3 circuits (3 channels)
- Connection: Common anode or common cathode (common anode is regular)
- Dimension: L49.5XW34.5XH22 mm
- Net Weight 50g
- 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	Flash*
Deep orange	Light sky-blue	Brown	Strobe*
Light orange	Sky-blue	Pink	Fade*
Yellow	Navy blue	Purple	Smooth*
* Brightness buttons turn to Speed buttons while this function in process, total 32 levels			

## Function Explanation:



## Connection Explanation:

