



## 24-KEY INFRARED CONTROLLER FOR RGB LED TAPE USER GUIDE

### **Introduction:**

RGB controller for LED strips, supplied with IR remote control for selecting the static colour and brightness or colour changing operating mode.

### **Features:**

- Ideal for use in small applications
- 16 preset static colour modes
- 4 different colour changing modes of operation
- Adjustable brightness
- Supplied with small handheld IR remote
- IR remote controlled up to 10m (in line of sight)
- Mounting points for attachment to a wall or other surface

When connecting the LED tape to the controller ensure that the power track from the tape (Marked as + or Yellow) Connects to the Arrow on the connector.

### **Controller methods**

Button layout with functions of the IR remote control

| Brightness Rise (+) | Brightness Drop (-) | Off              | On                        |
|---------------------|---------------------|------------------|---------------------------|
| Static Red          | Static Green        | Static Blue      | Static White              |
| Static Orange       | Static Light Green  | Static Deep Blue | 7 Colour changing program |
| Static Deep Yellow  | Static Cyan         | Static Brown     | Gradually changing        |
| Static Yellow       | Static Light Blue   | Static Pink      | 7 Colour fade changing    |
| Static Light Yellow | Static Sky Blue     | Static Purple    | 3 Colour quick changing   |

### **Specifications:**

|                          |                |
|--------------------------|----------------|
| Power:                   | 12Vdc          |
| Power connection:        | 2.1mm dc       |
| Max current per channel: | 3 x 2 amps     |
| Battery for remote:      | 1 x CR2025     |
| Dimensions (remote):     | 85 x 55 x 8mm  |
| Dimensions (controller): | 35 x 50 x 25mm |
| Weight (remote):         | 0.021kg        |
| Weight (controller):     | 0.03kg         |