

# LTC44IR

Item ref: 153.751UK

## RGB Tape Controller with 44 Key IR Remote

User Manual

### Introduction

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

### Features

- Ideal for use in small applications
- 20 preset static colour modes
- 6 different colour changing modes of operation with speed control
- RGB manual colour adjustment with 6 memory banks
- Adjustable brightness
- Supplied with remote control with a range of 10m (in line of sight)
- Mounting holes for attachment to a wall or 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

### Remote Control button layout

Brightness Rise (+)	Brightness Drop (-)	Pause/RUN	ON/OFF
Static Red	Static Green	Static Blue	Static White
Static Orange	Static Pea Green	Static Deep Blue	Static Warm White
Static Deep Yellow	Static Cyan	Static Deep Purple	Static Pink/White
Static Yellow	Static Light Blue	Static Purple	Static Mint Green
Static Straw Yellow	Static Sky Blue	Static Magenta	Static Cool Blue
Increase RED	Increase GREEN	Increase BLUE	Increase colour changing speed
Decrease RED	Decrease GREEN	Decrease BLUE	Decrease colour changing speed
DIY BANK 1	DIY BANK 2	DIY BANK 3	Auto colour change
DIY BANK 4	DIY BANK 5	DIY BANK 6	Flash on/off
3 Colour quick change	7 Colour jumping change	3 Colour fade change	7 Colour fade change

## DIY Function

You can use the DIY function to manually set a colour not in the preset memory. Simply press the DIY BANK button you want and set the colour using the INCREASE / DECREASE RED, GREEN and BLUE colour buttons. Once you have the colour you want press the same DIY BANK button again to save. You can save up to 6 different colours.

## Specifications

Power:	12 – 24Vdc
Power connection:	2.1mm dc
Max current per channel:	3 x 2 amps
Battery for remote:	1 x CR2025
Dimensions (remote):	125 x 55 x 8mm
Dimensions (controller):	35 x 50 x 25mm
Weight (remote):	33g
Weight (controller):	30g