

# ZHONG SHAN RUI XIAN ELECTRONICS

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## Product Date Sheet

P/N:LED RGB drive Model: RX-RGB-T

Description: RX-RGB-T RGB Radio remote controllers for 12V RGB LED products, Continuous gradient of full-Color, 7 Color Jumpy Changing, 15w each and every road can provide the drive power.

### Features:

- 1.High stability of the IC
- 2.Energy saving
- 3.Waterproof: IP67/8
- 4.Two output lines
- 5.Radio remote control
- 6.Static 7 color
- 7.7 color flash and Gradient 7 color
- 8.Long lifespan:  $\geq 30000$ hrs.

### Applications:

- With LED for
1. Home decorations
  2. Auto motorcycle bicycle decorations Lighting
  3. Advertising signboard lamp
  4. Contour sign
  5. Party and event centerpiece.
  6. Emergency exit sign ;
  7. Stairway、 Archway sign
  8. decorative lighting and more
  9. Do it yourself

### Electronical Specifications:

Input Voltage:12VDC  
 Power: Max: 1.5 A/line  
 Three output for RGB LED  
 Two kinds of flashing mode  
 Continuous gradient, 7 color changing  
 Common cathode circuit

### Mechanical Specifications:

Dimensions : L 82mm W 66mm H 28mm  
 Weight: 130g  
 Wire Length: input 200cm, output 100cm  
 Operating Temperature:  $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$   
 Storage Temperature:  $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$



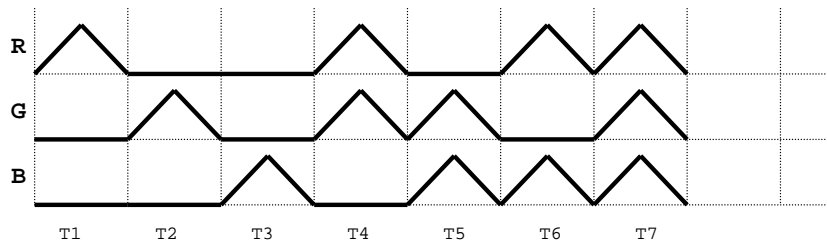
※DC12V, and the red side-line is the anode.

### Key features

A: 1 ON 2 OFF

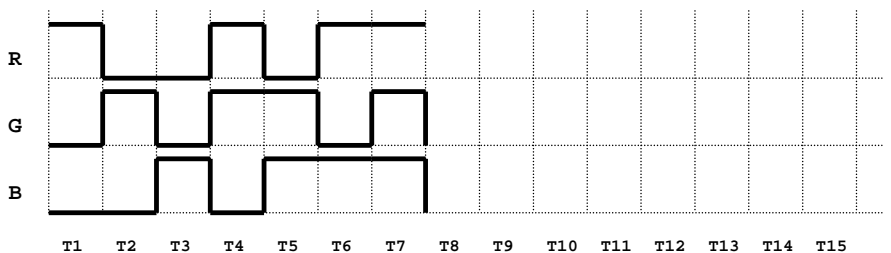
B: 1 Static red 2 Static green 3 Static blue 4 Static cyan 5 Static yellow 6 Static purple 7 Static white

C: 1 Jumpy changing



T = sec

2 Gradual changing



T= sec

D: Speed flash: 1 T=1.6sec

2 T=1.2sec

3 T=0.8sec

4 T=0.4sec