UTEX

RGB-LED Lighting Platform
Operation Instructions of Controller

SPECIFICATIONS

Working temperature: ‾20 - 60 °C

Product size: 62 mm (L) x 35 mm (W) x 23 mm (H)

Net weight: 60 g

Output: Three (3) CMOS drain-open output

Max load current: 2 A each color
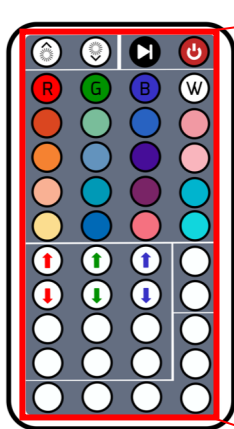
Supply voltage: DC 12 V

Package size: 130 mm (L) x 60 mm (W) x 35 mm (H)

Gross weight: 90 g

Connecting Mode: Common anode

CONTROL METHOD

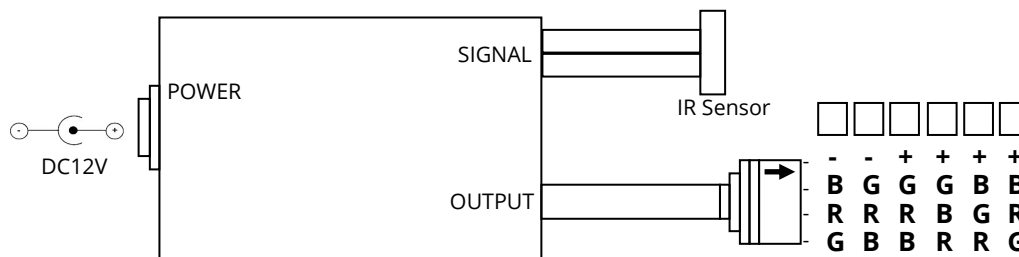Use the IR remote to control the LEDs, which has 44 buttons, the function of each button is listed in the table be-

Raise Brightness	Lower Brightness	Pause/Run	On/Off
Static red	Static green	Static blue	Static white
Static orange	Static light green	Static dark blue	Static milk-white
Static dark yellow	Static cyan	Static lyons blue	Static white-pink
Static yellow	Static light blue	Static purple	Static green-white
Static light yellow-green	Static sky blue	Static light purple	Static blue-white
Increase red	Increase green	Increase blue	Increase Speed
Decrease red	Decrease green	Decrease blue	Decrease Speed
DIY Key 1	DIY Key 2	DIY Key 3	Automatic Change
DIY Key 4	DIY Key 5	DIY Key 6	Flash on and off
3 Colors Jump Change	7 Color Jump Change	3 Colors Fade Change	7 Colors Fade Change

DIY Keys 1-6: When first pressed, unit will enter DIY color mode. If another key is pressed, it will exit out of DIY color mode. You can adjust the RGB color using the 6 keys (Increase/Decrease Red/Green/Blue) above. You can save the color that you adjusted by pressing the same DIY key once again. When the key is pressed the next time, it will display that saved color.

There are a total of 6 DIY Keys allowing you to save 6 custom colors. They are all independent and do not affect each other. For example: If you press DIY Key 1 first, and then press DIY Key 2, DIY Key 1 will be invalid until DIY Key 2 is pressed once again, current color will be saved.

PANEL SPECIFICATION AND CONNECTING DRAWING AS FOLLOWS:

WARNING:
1. **Supply voltage of this product is DC 12 V; never connect to DC 24 V or AC 220 V.**
2. **Never connect two wires directly in case of short circuit.**
3. **Lead wire should be connected correctly according to colors that connecting diagram offers.**
4. **Warranty of this product is one year, in this period we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.**