

## HX-MINI002-RGB

### IR 24 Key LED RGB Mini Controller

IR 24 key Led RGB Mini Controller adopts the most advanced PWM (Pulse Width Modulation) digital technology with 3 channels constant voltage led RGB controller. This model designed for RGB led products. It has many advantages such as low price, easy connection and simply to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control.



### Product Features:

- Designed for RGB constant voltage LED lights, Max.output:3\*2A.
- Working voltage DC12-24V, it can be universal in this range.
- Adopts IR 24-key remote, should be line-of-sight between remote control and IR receiver sensor.
- “There is a 24 keys IR remote control, you could adjust brightness, static color choices and various dynamic changes in lighting effects.





















- There are 20 modes in total, including 16 static and 4 dynamic changes; The brightness of static color and the speed of dynamic changes are adjustable.
- Warranty of this product is 3 year, exclude the artificial situation of damaged or overload working.

### Technical Parameters:

<b>Working temperature</b>	-20-60°C
<b>Supply voltage</b>	DC12V~24V
<b>Output</b>	3 channels
<b>Output gray</b>	64 levels (with continuous reception)
<b>Connecting mode</b>	common anode
<b>External dimension</b>	L50*W27*H11 mm
<b>Packing size</b>	L95*W55*H40 mm
<b>Net weight</b>	70g
<b>Gross weight</b>	80g
<b>Max. Output current</b>	2A*3CHs
<b>Max. Output power</b>	12V:72W; 24V: 144W
<b>Remote control battery</b>	CR2025

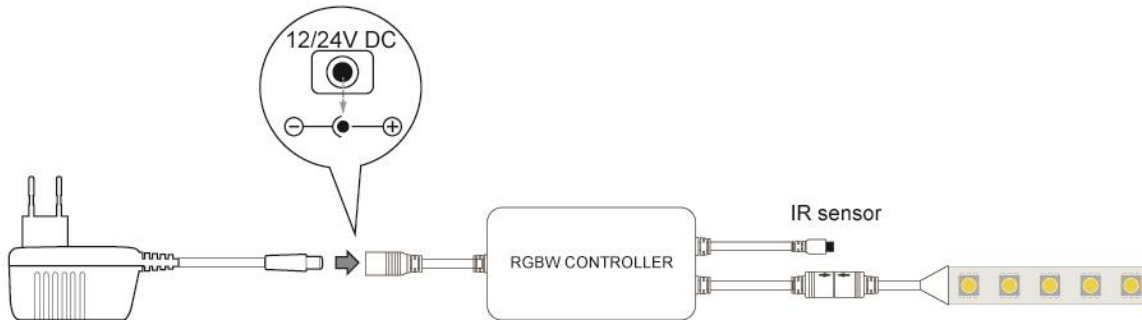
### Direction for use:

Adopt IR wireless 24-key remote control, function of each button as below :

Sym bol	Key note	Symbol	Key note	Sym bol	Key note	Symbol	Key note
	Brightness +( 16 in all )		Brightne ss-( 16 in all )		Off		On
	Static red		Static green		Static blue		Static white
	Static orange		Static pea green		Static dark blue		7 color jumpy change
	Static dark yellow		Static cyan		Static brown		All fade out & fade in
	Static yellow		Static light blue		Static pink		7 color fade change

	Static straw yellow		Static sky blue		Static purple		3 base color jumpy
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### Interface and typical applications



\*Tips: Please ensure the color order of the led strip is as same as controller output connector.