Model：RFMINI-03

Name：Wireless Mini RGB Controller

Specifications

Features

- Working Tempearture：-20-60℃
- Voltage：DC5~12V
- output：3 circles
- Controller Size：L40.0×W12.0×H5mm
- Remote Size：L85.9×W39.6×H6.9mm
- Net Weight：35g
- Gross Weight：40g
- Energy Consumptioni：<0.5W
- Output Current：<2A(every circle)
- Output Power：5V:<30W, 12V:<72W

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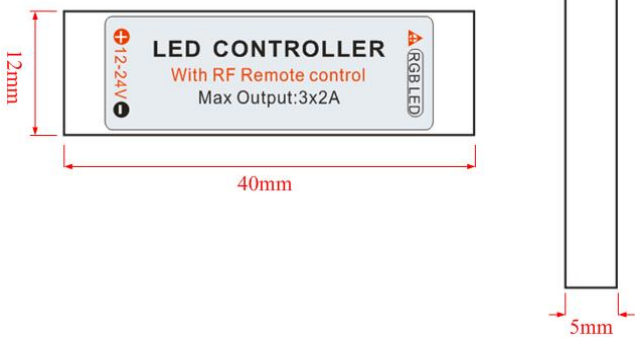
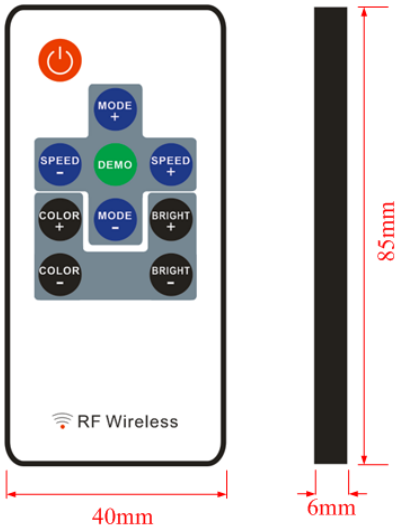
Exterior Size

（Controller）



（Remote）



Interface Instruction

Power input standard DC 5.5x2.1mm

Load output terminal 2.54 pitch pin header

Instructions for use

1. Instructions for code pairing:

Within 4 seconds after the controller is powered on, press the key DEMO to achieve code matching. Only one code pairing is allowed each time the power is turned on, and the code must be re-powered on to check the code again. If the key DEMO is not pressed within 4 seconds, the controller defaults to the pass code. Each time it is powered on, it automatically restores to the state before the last power off.

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2. Remote control instructions

The remote control has 10 buttons:

In any state, press to turn the controller on and off. Press this key within 4 seconds of each power-on to check the code.

DEMO Auto play button, in any state of power on, press this button and each dynamic mode will automatically run three times in turn.

COLOR + COLOR − In the dynamic mode, press this key to switch to the static mode, and each press of the button will change a static color in the forward/reverse direction.

BRIGHT + BRIGHT − In dynamic mode, press this key to switch to static mode. Each time you press the key, the brightness increases/decreases by one level, a total of 5 levels.

MODE + MODE − In the static mode, press this key to switch to the dynamic mode. Each time you press it, the forward/reverse changes a dynamic mode.

SPEED + SPEED − In static mode, press this key to switch to dynamic mode. Each time you press the key, the speed increases/decreases by one level, a total of 10 levels.

2. The line sequence of this controller is RGB, if it is other line sequence, the color change will appear in other order. Based on the premise that the line sequence is RGB, the mode table is as follows.

	Serial no	Mode	Serial no	Mode	Serial no	Mode
Dynamic mode	1	Seven-color gradient	8	Purple gradually brighter and darker	15	Blue burst
	2	Three colors fade in and out	9	Blue fade in and out	16	Purple burst
	3	Seven colors gradually brighter and darker	10	Three colors jump	17	Yellow burst
	4	White becomes lighter and darker	11	Six-color jumps	18	White flashes
	5	Green fades in and fades out	12	Tri-color flashes	19	Tri-color burst flashes

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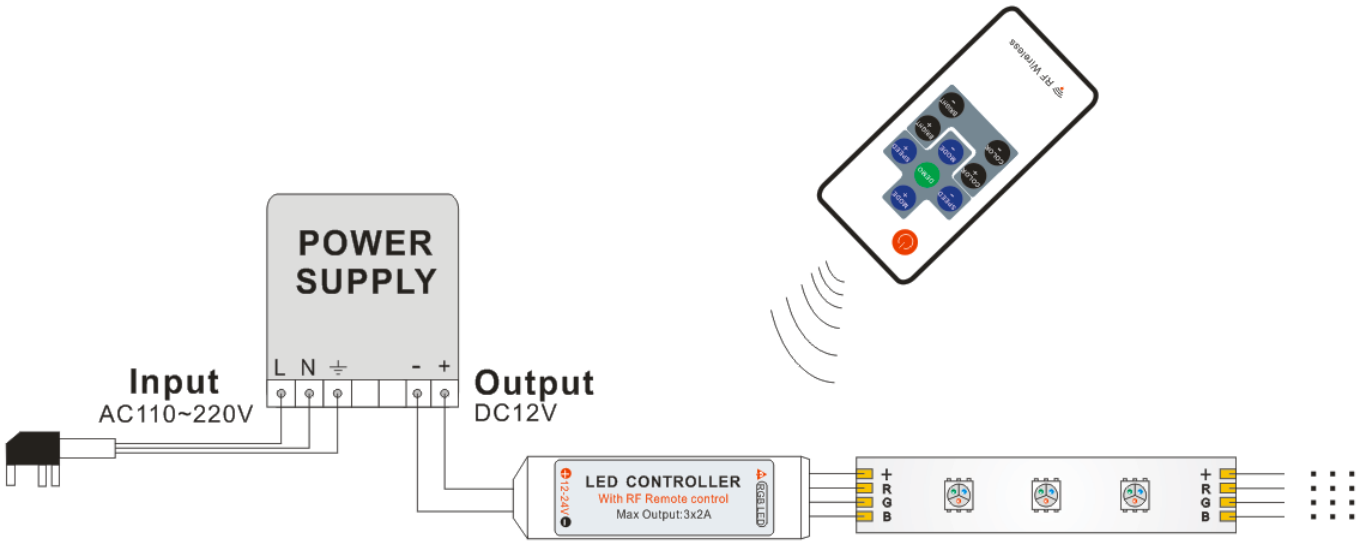
	6	Yellow gets lighter and darker	13	Red flashes		
	7	Red fades and fades	14	Green bursts		
Static mode	Serial no	Mode	Serial no	Mode	Serial no	Mode
	1	Red	8	Milky	15	Blue purple
	2	Green	9	Dark yellow	16	Yellow white
	3	Blue	10	Sky blue	17	Yellow
	4	White	11	Brown	18	Cyan
	5	Orange	12	Pink white	19	Purple
	6	Light green	13	Light yellow	20	Blue white
	7	Dark blue	14	Light blue		

Example



Pay attention

1. The power supply voltage of this product is DC5~12V, and it must not be connected to other voltages;
2. The lead wires should be wired correctly according to the color and label provided in the wiring diagram;
3. This product cannot be overloaded.

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For your convenience, click the below link or scan the QR code to view the video manual:

https://www.youtube.com/watch?v=9EUPQPAALso