Instruction Manual

NAME: Ultrathin RF 6 key RGB LED Controller (Input: AC90-260V)

MODEL: 35675

Product User Manual

Please read this user manual carefully before use product

1. Product Introduction

Thanks for choosing this Ultrathin RF 6key RGB LED controller (AC90-260V).

This controller is ultrathin, high-efficiency, and reliable.

Please read this user manual before using controller to avoid the unnecessary loss.

Please verify if the product is broken during delivery before using. If it happened, you should contact with your supplier at once and do not use the product.

2. Safe Prompt

In order to guarantee safe using product, please comply with this user manual.

A. Shun lightning area, high-intensity magnetic field, humid field, and high pressure filed.

B. Make sure to connect correctly, avoid shot circuit.

C. Install controller in place where is draughty.

D. Check if input power supply is conformity to controller's requirement.

E. Please do not maintain privately if any problem, should contact with supplier to solve problems.

3.Product Brief Introduction

RF 6 key LED controller adopts advance micro units control, it is used for controlling kinds of light which source is LED. It is easy to connect and operate, with jumpy change, fade change, and flash function. This controller adopts AC power supply voltage and with 1.5m connecting line, suits for hanging anywhere.

4. Technology Parameter

● Working temperature：-20-60℃

● Power supply： AC 90V-260V 50/60Hz

● Working mode： 21 types

● Output：3 channels

● Connecting mode： Common anode

● Dimension： L124mm*68mm*18mm

● Net weight：245g

● Output current：<4A(each channel)

● Output power：12V<144W

5. Product advantage
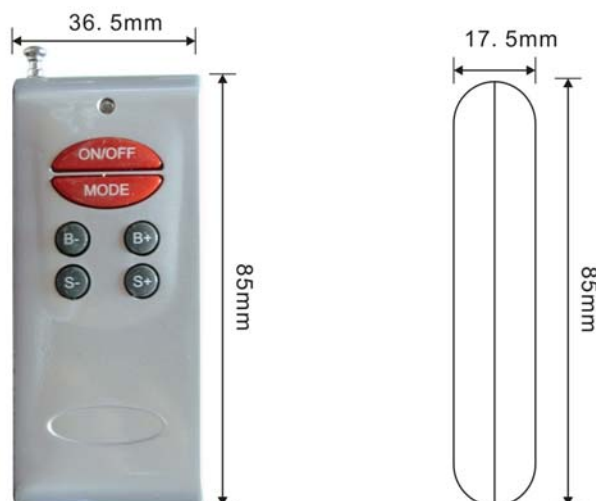
A. High efficient & energy saving：efficiency >88%。

B. High reliability & safety：   Have overpower,

overvoltage, high-temperature defensive function, Conform

to UL safety requirements.

C. Long remote distance: adopts Radio frequency wireless remote control.

D. Ultrathin：thickness>18mm

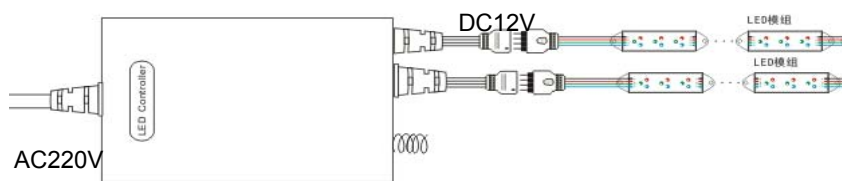E. Easy to install.

6. Dimension

LED controller dimension
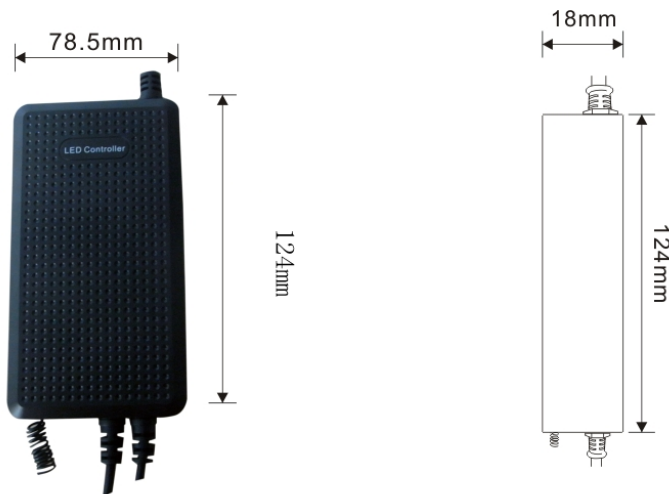
Remote control dimension

Website:

7. Connecting Drawing

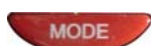

Notes:

The input and output voltage(220V and 12V) is only for your reference, it is subject to the actual voltage in your area and adaptor.

8.Remote control key Instruction

CB12 AF6C Button		Function instruction
ON/OFF	On/Off	Power on/off controller
MODE	Working mode (21 color	Change working/color mode

	mode)		
	Brightness key (256 level)	：Up brightness；：down brightness
	Speed key (100 level)	：up speed；：down speed

9. Direction for Use

Connect the load wire at first, following by the power wire; Please ensure short circuit can't occur between connecting wire before you turn on the power;

Standard color changes as follows

Number	color	Remark	Number	color	Remark
1	Static red	Brightness is adjustable, speed is unadjustable	12	Flash red	Speed & brightness are adjustable
2	Static blue		13	Flash blue	
3	Static purple		14	Flash purple	
4	Static green		15	Flash green	
5	Static yellow		16	Flash yellow	
6	Static cyan		17	Flash cyan	
7	Static white		18	Flash white	
8	3 color jumpy change	Brightness & speed are	19	Re-blue fade change	Speed is adjustable, brightness is

9	7 color jumpy change	adjustable	20	Blue-green fade change	unadjustable
10	3 color fade change	Speed is adjustable, brightness is unadjustable	21	Green-red fade change	
11	7 color fade change				

10. Exception handles

Malfunction	Causation	Settle
No light	1.No power from plug 3.Incorrect connection or cable loose	1.Check the socket, and anode input line connect correct 2.Check the light strip is common anode
Incorrect color	Incorrect RGB output wire connection	Re-connect RGB wires correspondently.
No changes for certain mode	Speed is too slow	Press speed to accelerate
Front and back ＬＥＤ uneven luminance	1.output cable is too long 2.output cable is too slender 3.controller load overload	1.shorten circuit or choose annular power supply 2.change thick cable 3.add power amplifier