

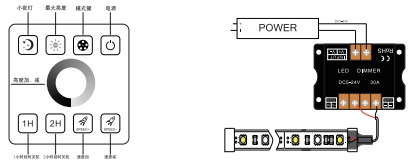
全触摸面板规格书

一、产品特点

无线FR铁壳86全触摸控制器是一款采用先进的点触控技术LED控制器，该系列的产品共有五个类型可选，用于控制单色，两线\三线色温,RGB,RGBW,RGBWC五种类型的灯条;可根据客户不同需求选择渐变,跳变,渐明渐暗,闪烁,爆闪等动态灯光效果,以及多种静态颜色可供选择。可广泛运用在家居装饰,商场广告,吧台等运用场所。具有布线灵活,接线方便,使用简单等优点。

二、触摸面板功能说明及连接示意图:

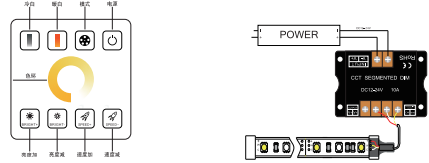
(1) 单色



1	渐变(呼吸模式)
2	跳变
3	闪烁

1. 工作电压: DC5-24V
 2. 工作温度: -20-60
 3. 输出电流/功率: 15A*2CH 5V<150W, 12V<360W, 24V<720W
 4. 重量: 170克
 5. 产品尺寸: L85*W62*H22mm
 6. 包装尺寸: L110*W94*H42mm
 7. INPUT: 输入电源正/负极
 8. OUTPUT: 输出灯带正极/负极
- 亮度加減: 无极调光. 速度加減: 10个等级.**
对码(一对一控制): 控制器上电5秒内长按小夜灯按键, 灯条慢闪3次。
清码(一对多控制): 控制器上电5秒内长按100亮度按键, 灯条快闪3次。

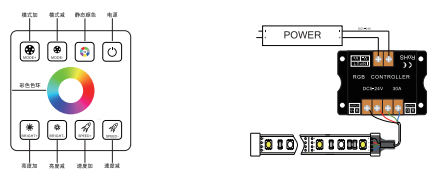
(2) 双色/三色



1	白光/暖光/跳变	7	白光/暖光过渡
2	日落(不能调速度和亮度)	8	暖光跳变
3	日出(不能调速度和亮度)	9	中性光跳变
4	暖光渐变	10	白光跳变
5	中性光渐变	11	白光/暖光/中性光跳变
6	白光渐变		

1. 工作电压: DC12-24V
 2. 工作温度: -20-60
 3. 输出电流/功率: 5A*2CH 5V<120W, 24V<240W
 4. 重量: 170克
 5. 产品尺寸: L85*W62*H22mm
 6. 包装尺寸: L110*W94*H42mm
 7. INPUT: 输入电源正/负极
 8. OUTPUT: 输出灯带正极/CW/WW
 9. 特别注意DOUBLE LINE OUTPUT: 两线灯带只能接这两个接口
- 亮度加減: 无极调光. 速度加減: 8个等级.**
对码(一对一控制): 控制器上电5秒内长按冷白键, 灯条慢闪3次。
清码(一对多控制): 控制器上电5秒内长按暖白键, 灯条快闪3次。

(3) RGB

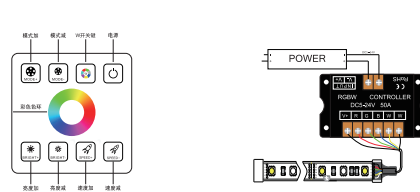


1	红色渐变	红色跳变	红色频闪
2	绿色渐变	绿色跳变	绿色频闪
3	蓝色渐变	蓝色跳变	蓝色频闪
4	黄色渐变	黄色跳变	黄色频闪
5	紫色渐变	紫色跳变	紫色频闪
6	青色渐变	青色跳变	青色频闪
7	白色渐变	白色跳变	白色频闪
8	三色渐变	三色跳变	三色频闪
9	七色渐变	七色跳变	七色频闪

1. 工作电压: DC5-24V
 2. 工作温度: -20-60
 3. 输出电流/功率: 10A*3CH 5V<150W, 12V<360W, 24V<720W
 4. 重量: 170克
 5. 产品尺寸: L85*W62*H22mm
 6. 包装尺寸: L110*W94*H42mm
 7. INPUT: 输入电源正/负极
 8. OUTPUT: 输出灯带正极/R/G/B
- 备注: 每个模式都可以调亮度和速度. 静态颜色: 红色, 绿色, 蓝色, 黄色, 紫色, 青色, 白色. (循环切换). BRIGHT亮度加減: 10个等级(可连发). SPEED速度加減: 10个等级(可连发).**

对码(一对一控制): 控制器上电5秒内 长按MODE+按键, 灯条慢闪3次。
清码(一对多控制): 控制器上电5秒内 长按MODE+按键, 灯条快闪3次。

(4) RGBW

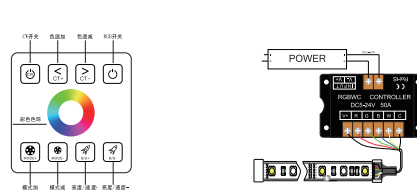


1	红色渐变	红色跳变	红色频闪
2	绿色渐变	绿色跳变	绿色频闪
3	蓝色渐变	蓝色跳变	蓝色频闪
4	黄色渐变	黄色跳变	黄色频闪
5	紫色渐变	紫色跳变	紫色频闪
6	青色渐变	青色跳变	青色频闪
7	白色渐变	白色跳变	白色频闪
8	W渐变	W跳变	W频闪
9	三色渐变	三色跳变	三色频闪
10	七色渐变	七色跳变	七色频闪

1. 工作电压: DC5-24V
 2. 工作温度: -20-60
 3. 输出电流/功率: 10A*5CH 5V<200W, 12V<600W, 24V<1200W
 4. 重量: 180克
 5. 产品尺寸: L103*W62*H22mm
 6. 包装尺寸: L110*W94*H42mm
 7. INPUT: 输入电源正/负极
 8. OUTPUT: 输出灯带正极/R/G/B/W/C
- 备注: 每个模式都可以调亮度和速度. 色温+/-: 31个色温等级加減亮度/速度加減: 动态调速度, 静态调亮度. 10个等级(可连发).**

对码(一对一控制): 控制器上电5秒内长按MODE+按键, 灯条慢闪3次。
清码(一对多控制): 控制器上电5秒内长按MODE+按键, 灯条快闪3次。

(5) RGBWC

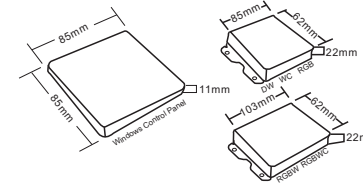


1	红色渐变	红色跳变	红色频闪
2	绿色渐变	绿色跳变	绿色频闪
3	蓝色渐变	蓝色跳变	蓝色频闪
4	黄色渐变	黄色跳变	黄色频闪
5	紫色渐变	紫色跳变	紫色频闪
6	青色渐变	青色跳变	青色频闪
7	白色渐变	白色跳变	白色频闪
8	W渐变	W跳变	W频闪
9	C渐变	C跳变	C频闪
10	W+C渐变	W+C跳变	W+C频闪
11	W+C渐变	W+C跳变	W+C频闪
12	三色渐变	三色跳变	三色频闪
13	七色渐变	七色跳变	七色频闪

1. 工作电压: DC5-24V
 2. 工作温度: -20-60
 3. 输出电流/功率: 10A*5CH 5V<200W, 12V<600W, 24V<1200W
 4. 重量: 180克
 5. 产品尺寸: L103*W62*H22mm
 6. 包装尺寸: L110*W94*H42mm
 7. INPUT: 输入电源正/负极
 8. OUTPUT: 输出灯带正极/R/G/B/W/C
- 备注: 每个模式都可以调亮度和速度. 色温+/-: 31个色温等级加減亮度/速度加減: 动态调速度, 静态调亮度. 10个等级(可连发).**

对码(一对一控制): 控制器上电5秒内长按MODE+按键, 灯条慢闪3次。
清码(一对多控制): 控制器上电5秒内长按MODE+按键, 灯条快闪3次。

3. 尺寸



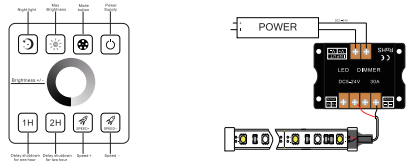
LED Full Touch Panel Specification

1. Product features

Wireless RF iron case 86 full touch controller is a LED controller using advanced point control touch technology, the series of products are a total of five types of optional, used to control the monochrome two-line/three-line color temperature, RGB / RGBW / RGBWC Five types of light strips; According to different needs of customers can choose gradual change, jump, fade, flicker, flash and other dynamic lighting effects, as well as a variety of static colors for choice. Can be widely used in home decoration, shopping mall advertising bar and other application places. It has the advantages of flexible wiring, convenient wiring and simple use.

2. Touch panel function description and connection diagram:

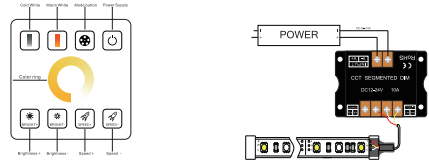
(1) single color



1	Gradient (breathing mode)
2	jumping change
3	stroboscopic

1. Working Voltage : DC5-24V
 2. Working Temperature : -20-60
 3. Output Current/Output Power : 15A*2CH 5V<150W, 12V<360W, 24V<720W
 4. Weight : 170g
 5. Product Size : L85*W62*H22mm
 6. Packing Size : L110*W94*H42mm
 7. INPUT : Input Power Positive/negative
 8. OUTPUT : Output LED Strip Positive/negative
- Brightness + - : Stepless adjusted. Speed + - : 10 grade**
Match Code (one-to-one control) : Long press the night light button within 5 seconds after the controller is powered on, and the light bar blinks 3 times at a slow speed.
Cleared to code (One to many control) : Within 5 seconds after the controller is powered on, press and hold to 100% brightness, and the indicator blinks three times rapidly.

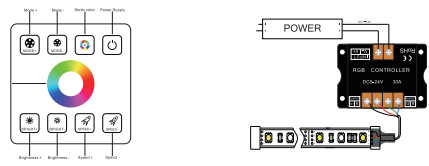
(2) CCT Color temperature



1	White Light/Warm White Jump	7	White/Warm light transition
2	Sunset(cannot adjust speed and brightness)	8	Warm light jump
3	Sunrise(cannot adjust speed and brightness)	9	Neutral light jump
4	Warm light gradient	10	COOL white jump
5	Neutral light gradient	11	White light/warm/neutral jump
6	White light gradient		

1. Working Voltage : DC12-24V
 2. Working Temperature : -20-60
 3. Output Current/Output Power : 5A*2CH 5V<120W, 24V<240W
 4. Weight : 170g
 5. Product Size : L85*W62*H22mm
 6. Packing Size : L110*W94*H42mm
 7. INPUT : Input Power Positive/negative
 8. OUTPUT : Output LED Strip CW/WW
 9. Pay special attention to Double Line Output: a light bar with two lines can only connect two interfaces
- Brightness + - : Stepless adjusted. Speed + - : 8 grade**
Match Code (One-to-one control) : Long press the cold white key within 5 seconds after the controller is powered on, and the indicator slowly blinks three times
Match Code (One-to-one control) : Long press the cold white key within 5 seconds after the controller is powered on, and the indicator slowly blinks three times

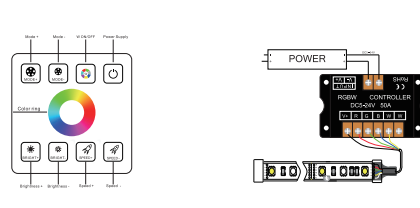
(3) RGB



1	Red gradient	Red jump	Red flash
2	Green gradient	Green jump	Green flash
3	Blue gradient	Blue jump	Blue flash
4	Yellow gradient	Yellow jump	Yellow flash
5	Purple gradient	Purple jump	Purple flash
6	Cyan gradient	Cyan jump	Cyan flash
7	White gradient	White jump	White flash
8	3 Colors gradient	3 Colors jump	3 Colors flash
9	7 Colors gradient	7 Colors jump	7 Colors flash

1. Working Voltage : DC5-24V
 2. Working Temperature : -20-60
 3. Output Current/Output Power : 10A*3CH 5V<150W, 12V<360W, 24V<720W
 4. Weight : 170g
 5. Product Size : L85*W62*H22mm
 6. Packing Size : L110*W94*H42mm
 7. INPUT : Input Power Positive/negative
 8. OUTPUT : Output LED Strip /R/G/B
- Note: Brightness and speed can be adjusted for each mode. Static colors: Red, green, blue, yellow, purple, cyan, White (loop switching)**
Brightness + - : 10 levels (can be cast in succession)
Speed + - : 10 levels (can be cast in succession)
Code pair (one-to-one control) : Hold down Mode + within 5 seconds after the controller is powered on, and the indicator blinks 3 times slowly
Cancel code pair (one-to-many control) : Hold down Mode - within 5 seconds after the controller is powered on. The indicator blinks three times at short intervals

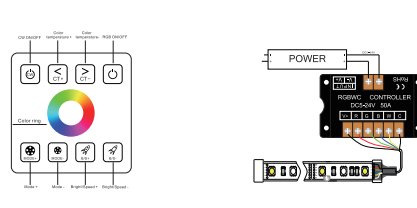
(4) RGBW



1	Red gradient	Red jump	Red flash
2	Green gradient	Green jump	Green flash
3	Blue gradient	Blue jump	Blue flash
4	Yellow gradient	Yellow jump	Yellow flash
5	Purple gradient	Purple jump	Purple flash
6	Cyan gradient	Cyan jump	Cyan flash
7	White gradient	White jump	White flash
8	Warm White gradient	Warm White jump	Warm Explosive flash
9	3 Colors gradient	3 Colors jump	3 Colors flash
10	7 Colors gradient	7 Colors jump	7 Colors flash

1. Working Voltage : DC5-24V
 2. Working Temperature : -20-60
 3. Output Current/Output Power : 10A*5CH 5V<200W, 12V<600W, 24V<1200W
 4. Weight : 180g
 5. Product Size : L103*W62*H22mm
 6. Packing Size : L110*W94*H42mm
 7. INPUT : Input Power Positive/negative
 8. OUTPUT : Output LED Strip /R/G/B/W
- Note: Brightness and speed can be adjusted for each mode. Color temperature +/- : 31 color temperature levels**
Brightness + - : Dynamic mode adjusts speed, Static mode adjusts brightness, 10 levels (can be cast in succession)
Code pair (one-to-one control) : Hold down Mode + within 5 seconds after the controller is powered on, and the indicator blinks 3 times slowly
Cancel code pair (one-to-many control) : Hold down Mode - within 5 seconds after the controller is powered on. The indicator blinks three times at short intervals

(5) RGBWC



1	Red gradient	Red jump	Red flash
2	Green gradient	Green jump	Green flash
3	Blue gradient	Blue jump	Blue flash
4	Yellow gradient	Yellow jump	Yellow flash
5	Purple gradient	Purple jump	Purple flash
6	Cyan gradient	Cyan jump	Cyan flash
7	White gradient(RGB Mixed)	White jump(RGB Mixed)	White flash(RGB Mixed)
8	Warm White gradient	Warm White jump	Warm Explosive flash
9	Cold White gradient	Cold White jump	Cold Explosive flash
10	White/Warm light transition	White/Warm light jump	White/Warm light flash
11	Warm-Cold gradient	Warm-Cold jump	Warm-Cold flash
12	3 Colors gradient	3 Colors jump	3 Colors flash
13	7 Colors gradient	7 Colors jump	7 Colors flash

1. Working Voltage : DC5-24V
 2. Working Temperature : -20-60
 3. Output Current/Output Power : 10A*5CH 5V<200W, 12V<600W, 24V<1200W
 4. Weight : 180g
 5. Product Size : L103*W62*H22mm
 6. Packing Size : L110*W94*H42mm
 7. INPUT : Input Power Positive/negative
 8. OUTPUT : Output LED Strip /R/G/B/W/C
- Note: Brightness and speed can be adjusted for each mode. Color temperature +/- : 31 color temperature levels**
Brightness + - : Dynamic mode adjusts speed, Static mode adjusts brightness, 10 levels (can be cast in succession)
Code pair (one-to-one control) : Hold down Mode + within 5 seconds after the controller is powered on, and the indicator blinks 3 times slowly
Cancel code pair (one-to-many control) : Hold down Mode - within 5 seconds after the controller is powered on. The indicator blinks three times at short intervals

3. Size

