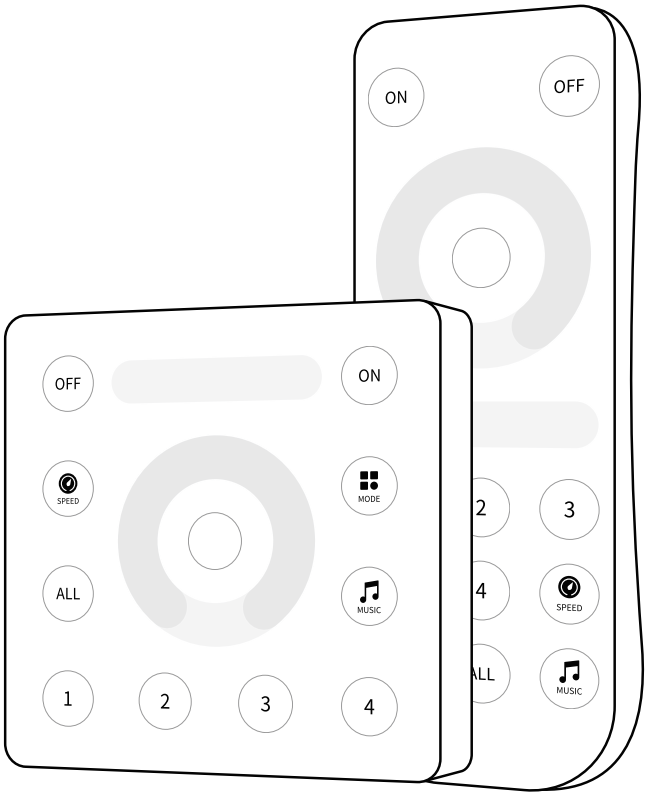
2.4G RF触控遥控器说明书



一、简介：

遥控器RBX系列（RB1、RB2、RB3、RB4）和86盒RCX系列（RC1、RC2、RC3、RC4）为触控型2.4G无线遥控，可与我司SP63XE，SP52XE等系列控制器匹配使用。

二、产品特点：

1、采用2.4G Hz无线遥控技术，具有发射功率低、功耗小、传输距离远、抗干扰能力强、传输速度快等特点；

2、采用电容式触摸IC，灵敏度高，一致性好，可靠性强；

3、支持一对多控制，一个遥控器可以控制多个控制器；

4、支持多对一控制，每个控制器可以绑定多最多5个遥控器；

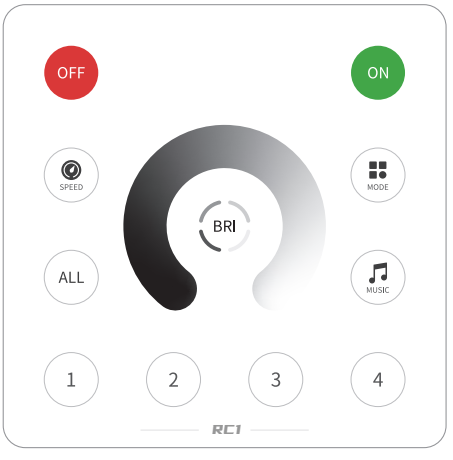
5、支持统一控制和4个分区控制。

三、功能说明

遥控器型号

RB1　RB2　RB3　RB4

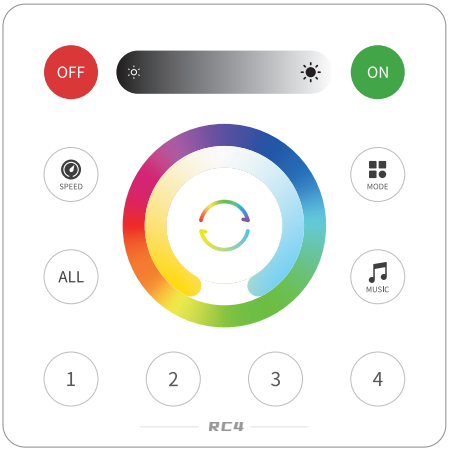
86盒型号



RC1

RC2

RC3



RC4

1 开灯键

短按:开灯
长按:控制器上电20秒内,
长按 ON 键绑定/解绑遥控。

2 关灯键

短按:关灯
长按:控制器上电20秒内,先完全关闭灯光,再长按 OFF 键来清除所有已绑定的遥控器。

3 分区键

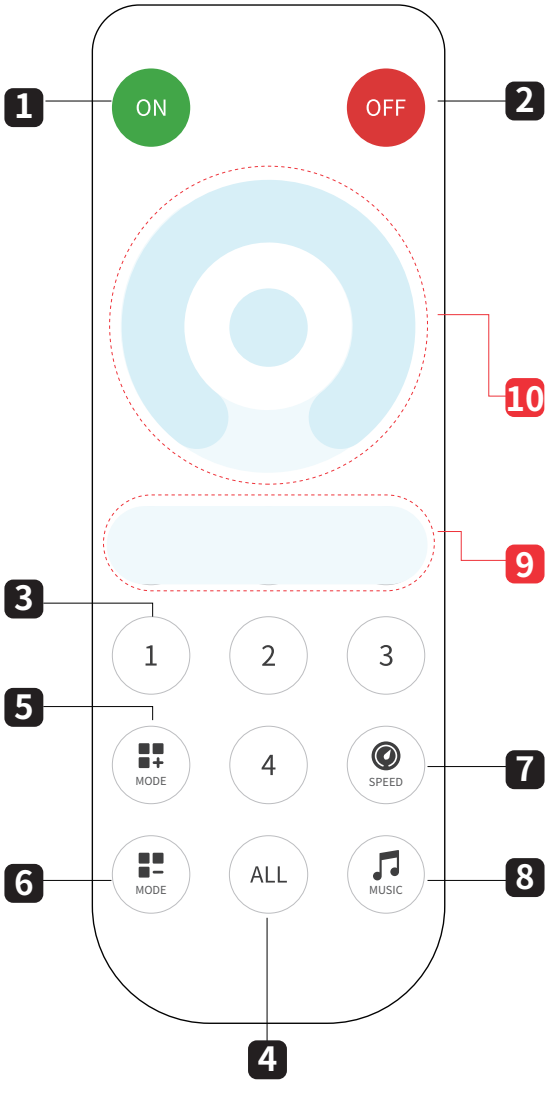
短按:选定分区,单独对特定分区的控制器进行特定控制,如先短按 ① ,再按 ⊞ 则只有分区1的控制器会响应此操作;
长按:进行分区设置,控制器上电后20秒内,长按 ①…④ 某个键设置分区。

4 全部分区

短按:选定全部分区,可统一控制所有分区;
长按:控制器上电后20秒内,长按 ALL 解除分区设置。

5 模式+　　6 模式-

7 速度　　8 音乐模式



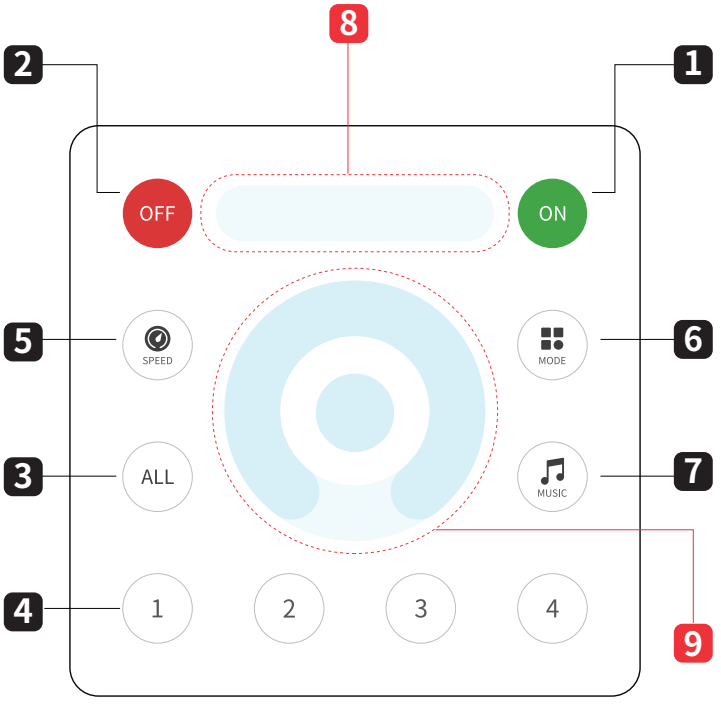
9

25% • • 75% 亮度百分比(RB1)	亮度调节(RB2,RB3,RB4)

10

RB1	RB2	RB3	RB4
100% 亮度100%	W 暖白/自然白/冷白	W 白光	色环色温切换
亮度环	色温环	色环	色环/色温环

根据型号不同功能有所区别



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长按:进行分区设置,控制器上电后20秒内,长按 1…4 某个键设置分区。

5 速度

6 模式

7 音乐模式

8

亮度调节 (RC2,RC3,RC4)

9

RB1	RB2	RB3	RB4
BRI 亮度切换	W 暖白/自然白/冷白	W 白光	色环色温切换
亮度环	色温环	色环	色环/色温环

根据型号不同功能有所区别

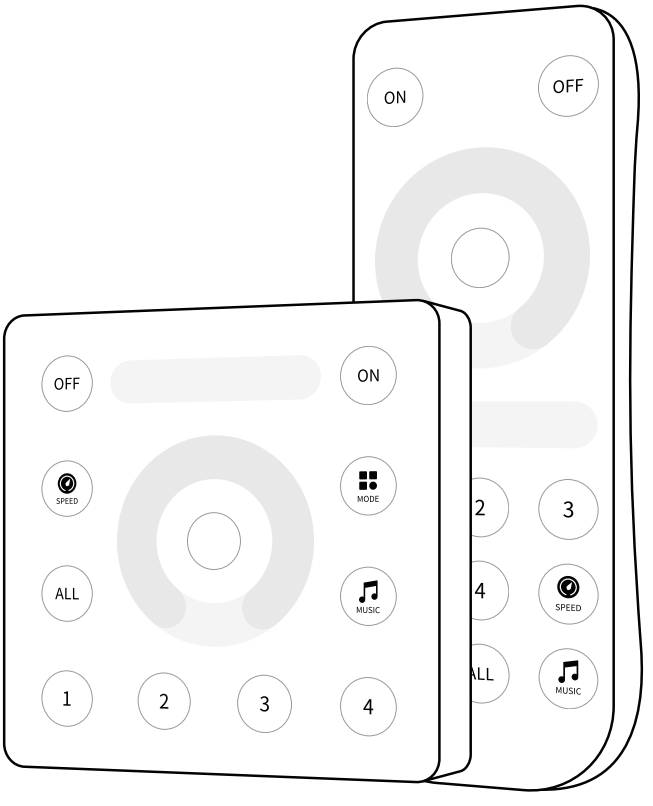
四、技术参数

工作电压：3V（CR2032）	静态电流：26uA
传输频率：2.4GHz	遥控距离：30M
遥控器尺寸：135mm*48mm*10mm	86盒子尺寸：86mm*86mm*12mm

五、注意事项

1.请根据控制器型号来匹配正确的遥控器型号；
2.如遥控器指示灯出现响应迟钝或乱闪，请及时更换电池，请勿使用劣质电池；
3.安装好新电池后，2秒内请勿触摸触控面板；
4.请勿在潮湿，高温，粉尘，高压环境中使用；
5.请勿在大范围金属或强电磁波区域使用遥控器，否则会严重影响遥控距离。

2.4G Touch Remote Control Instructions



1.Brief:

RBX series (RB1, RB2, RB3, RB4) and RCX series (RC1, RC2, RC3, RC4) are 2.4G RF wireless touch remote controls, which can work with our SP63XE, SP52XE etc. series controllers.

2.Features：

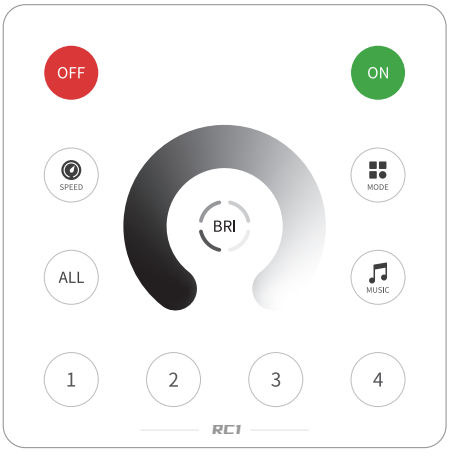
1. 2.4G wireless remote control technology, with low power consumption, long transmission distance, strong anti-interference ability etc..
2. Touch control, high sensitivity, good consistency and reliability.
3. Support one-to-many control, a remote control can control multiple controllers.
4. Support multi-to-many control, each controller can bind up to 5 remote controls.
5. Support unified control and 4-zones control.

3.Functions：

Remote Models

RB1 RB2 RB3 RB4

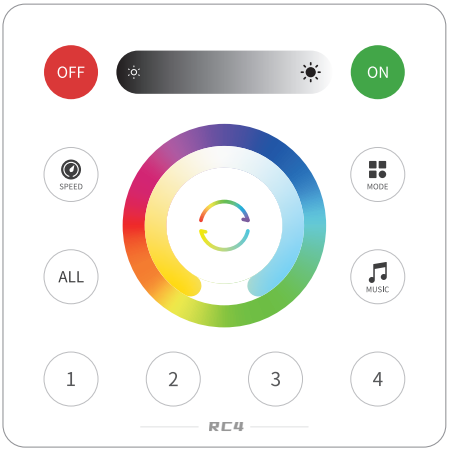
86-Type Panel Models



RC1

RC2

RC3



RC4

1 ON

Short press: Turn on the light.
long press: Within 20s after the controller is powered on, long press ON to bind/unbind the remote control.

2 OFF

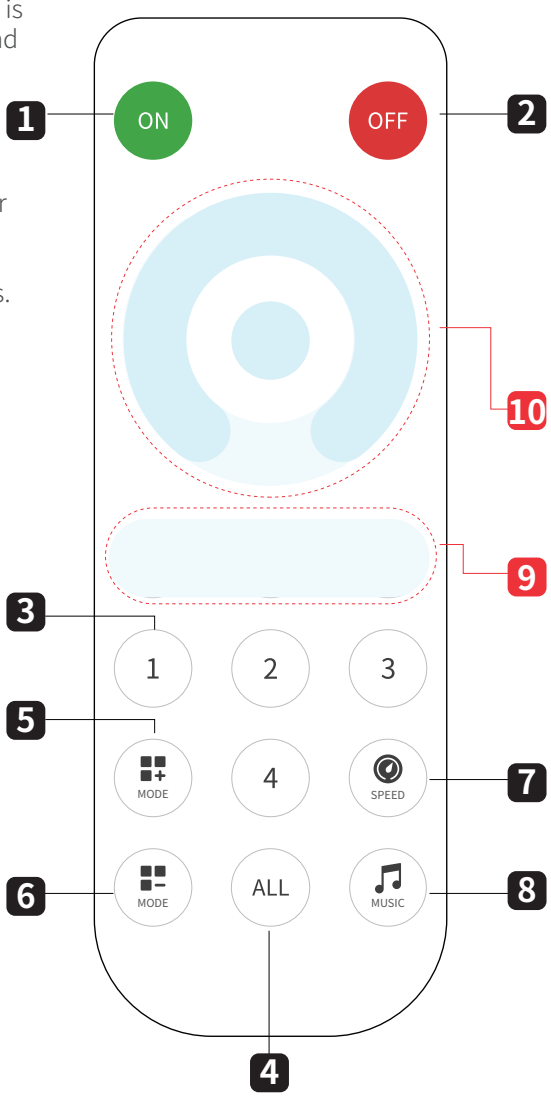
Short press: Turn off the light.
Long press: Within 20s after the controller is powered on, first turn off the lights completely, and then long press the OFF button to clear all bound remote controls.

3 ZONE

Short press: select specific zone, E.g: short press 1 first, then press ⊞, then only zone 1 will respond to this operation.
Long press: zone setting, within 20s after the controller is powered on, long press a key 1…4 to set the controller to specific zone.

4 ALL

Short press:select all zones.
long press:Within 20s after the controller is powered on, long press ALL to unset the zones.



5 MODE+ 6 MODE-

7 SPEED 8 MUSIC MODE

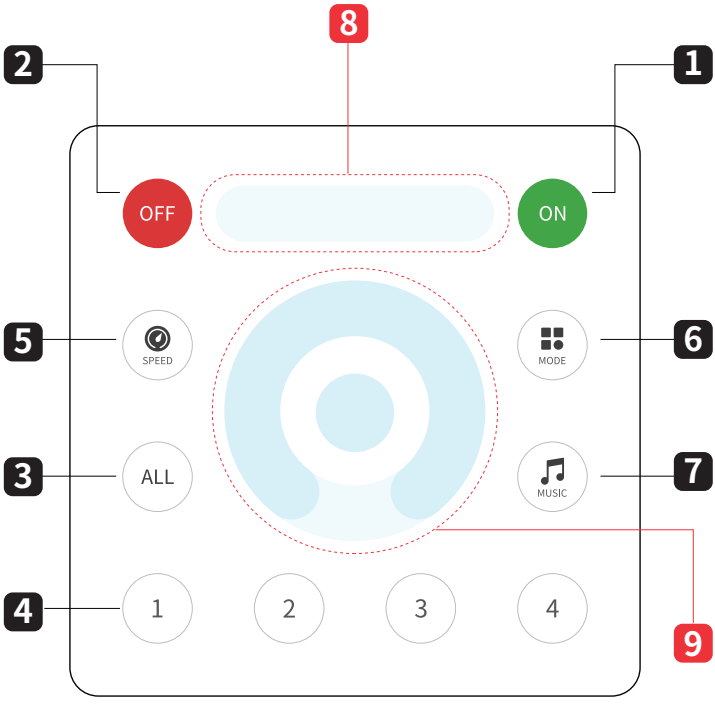
9

25% • • 75% 25%, 50%, 75% Brightness(RB1)	1%-100% Brightness Adjustment (RB2,RB3,RB4)

10

RB1	RB2	RB3	RB4
100% 100% Brightness	W Warm/Nature/ Cold White	W White	Color HUE/ Temperature Ring
Brightness Ring	Temperature Ring	Color HUE Ring	Color HUE/ Temperature Ring

Different functions according to different models



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Short press: Turn on the light.
long press: Within 20s after the controller is powered on, long press ON to bind/unbind the remote control.

2 OFF

Short press: Turn off the light.
Long press: Within 20s after the controller is powered on, first turn off the lights completely, and then long press the OFF button to clear all bound remote controls.

3 ALL

Short press:select all zones.
long press:Within 20s after the controller is powered on, long press ALL to unset the zones.

4 1, 2, 3, 4

Short press: select specific zone, E.g: short press 1 first, then press ⊞ , then only zone 1 will respond to this operation.
Long press: zone setting, within 20s after the controller is powered on, long press a key 1 ··· 4 to set the controller to specific zone.

5 SPEED 6 MODE 7 MUSIC MODE

8

1%-100% Brightness Adjustment
(RB2,RB3,RB4)

10

RB1	RB2	RB3	RB4
BRI Brightness Level	W Warm/Nature/ Cold White	W White	Color HUE/ Temperature Ring
Brightness Ring	Temperature Ring	Color HUE Ring	Color HUE/ Temperature Ring

Different functions according to different models

4.Technical Parameters：

Working Voltage:3V(CR2032)	Quiescent Current: 26uA
RF frequency: 2.4GHz	Remote Range：30M
Remote DIMensions：135mm*48mm*10mm	Panel DIMensions：86mm*86mm*12mm

5. Cautions：

1. Please match the model of remote control correctly according to the model of controller.
2. If the LED indicator appears to be unresponsive or flashing chaotically, please replace the battery in time, please do not use inferior batteries.
3. Do not touch the touch panel within 2S after installing the new battery.
4. Please do not use it in high humidity, high temperature, dusty and high pressure environment.
5. Please do not use the remote control in strong electromagnetic interference area, otherwise it will seriously affect the remote control distance.