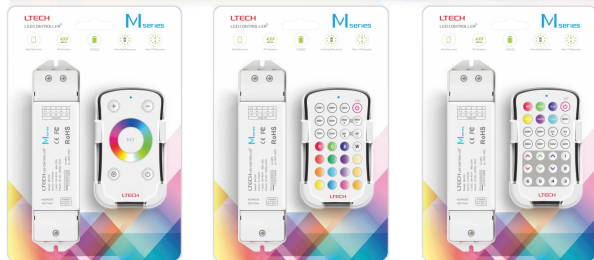


M series LED controller

M3/M6/M7

RF WIRELESS



Wall-mounted

FC CE RoHS (warranty 5 years)

M series LED controller is compatible with 8 kinds remotes of different function (patent technology) . which means using one receiver could experience single color/CT dimming, RGB/RGBW adjustment to meet customers' different lighting requirements. With the RF remote, speed/brightness adjustment, customise color and lighting changing modes selection could all be achieved.

1. Parameter:

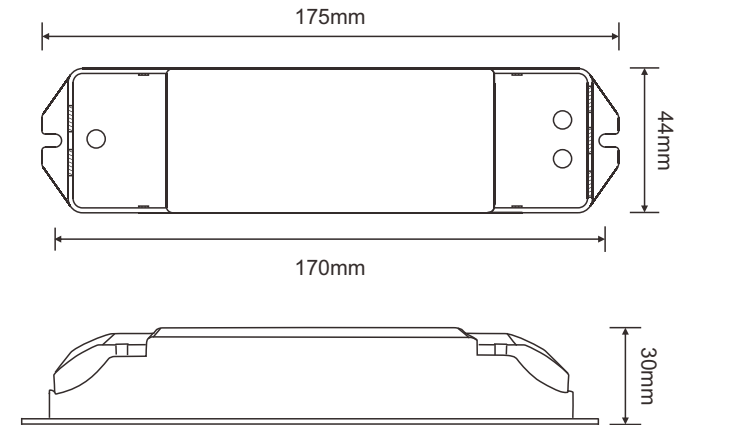
Remote(RGB):

Model:	M3/M6/M7
Working Voltage:	3Vdc (battery CR2032)
Working Frequency:	433.92MHz
Remote Distance:	30m
Working Temp.:	-30°C~55°C
Weight(N.W.):	42g

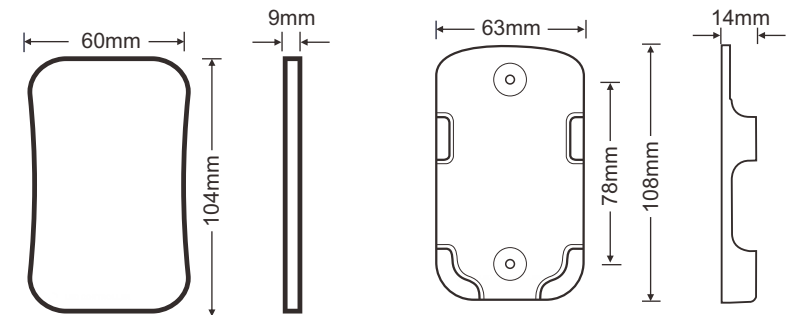
CV Receiver (RGB):

Model:	M4-5A
Input Voltage:	12~24Vdc
Current Load:	6A×3CH Max 18A
Max Output Power:	(0...72W~144W)×3CH
Protection:	Short circuit/Over-load
Working Temp.:	-30°C~55°C
Weight(N.W.):	125g

2. Product Size:



Receiver



Remote

Remote-holder

3. The Learning ID Method of Remote Control:

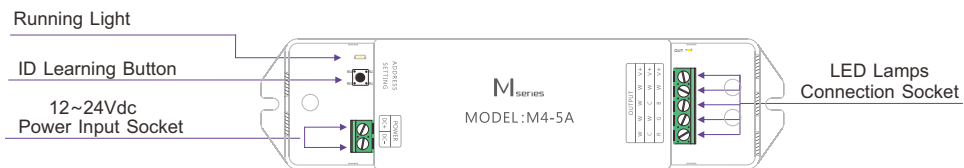
Remote control has been matched with the receiver before leaving factory, if deleted accidentally, you can learn ID as follow.

Learning ID: Short press ID learning button on the M4-5A receiver, the running light is on, then press any key on the M3/M6/M7 remote control, the running light flashes several times, activated.

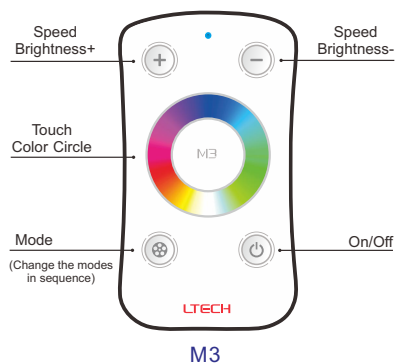
Cancel ID: Long press ID learning button on the M4-5A receiver for 5 seconds.

Attn: One receiver can be matched with max 10 same or different kinds remote control.

4. Operating Instruction for Receiver:

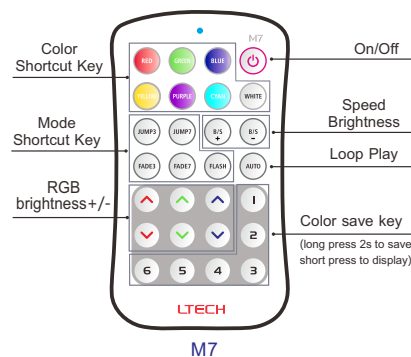
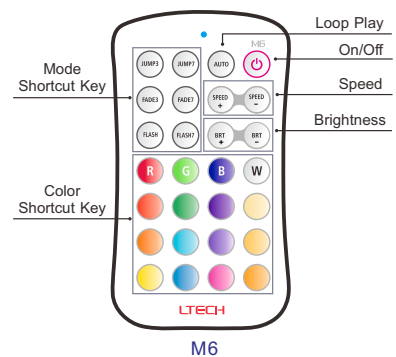


5. Operating Instruction for Remote Control:



M3 Changing Mode Table

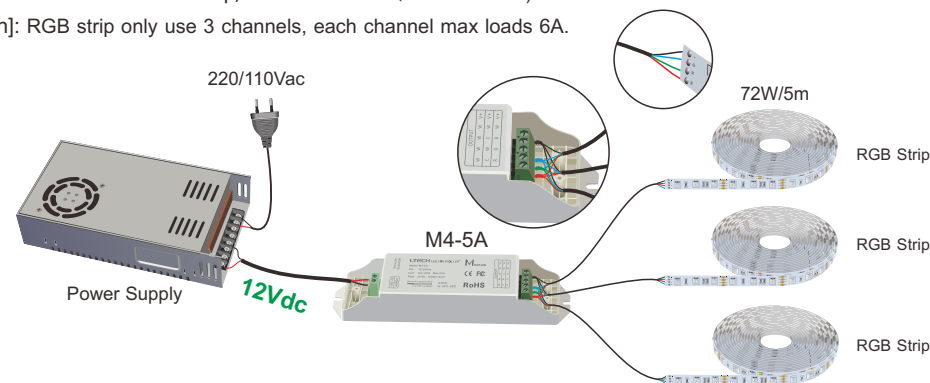
No.	Mode	No.	Mode
1	Static Red	7	Static White
2	Static Green	8	RGB Skipping
3	Static Blue	9	7 Colors Skipping
4	Static Yellow	10	RGB Color Smooth
5	Static Purple	11	Full-color Smooth
6	Static Cyan		



6. Wiring Diagram:

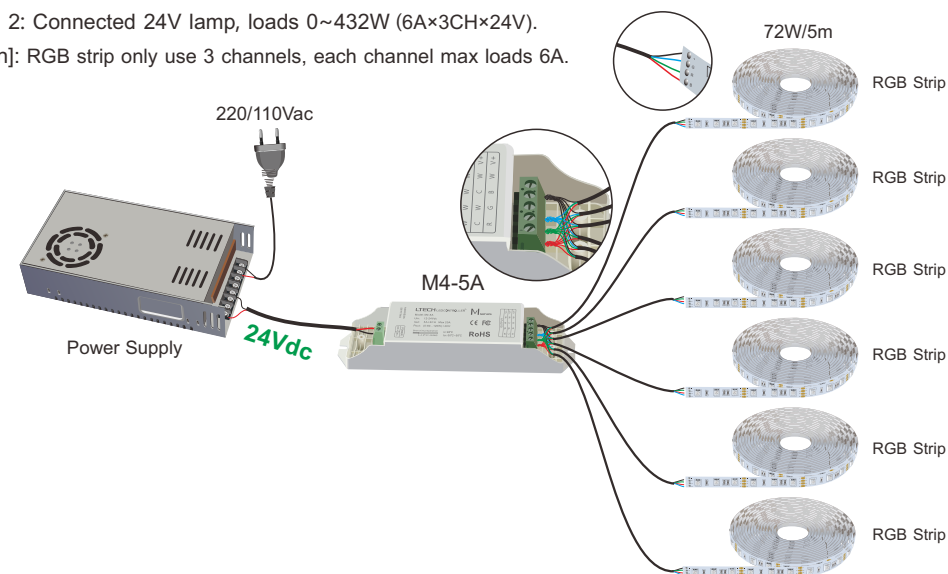
E.g. 1: Connected 12V lamp, loads 0~216W (6A×3CH×12V).

[Attn]: RGB strip only use 3 channels, each channel max loads 6A.



E.g. 2: Connected 24V lamp, loads 0~432W (6A×3CH×24V).

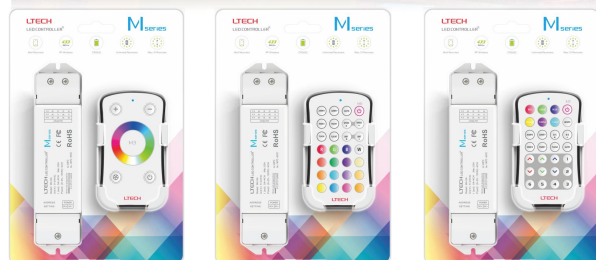
[Attn]: RGB strip only use 3 channels, each channel max loads 6A.





M3/M6/M7

RF WIRELESS



挂墙安装

FC CE RoHS [质保5年]

M系列LED控制器兼容8台不同功能的遥控器（专利技术），用一台接收器即可体验到调光、调色温、RGB、RGBW控制，满足客户不同的需求；通过RF遥控器可以进行速度/亮度调节，自定义任意色，静态颜色选择以及各种动态灯光变化效果。

1. 技术参数:

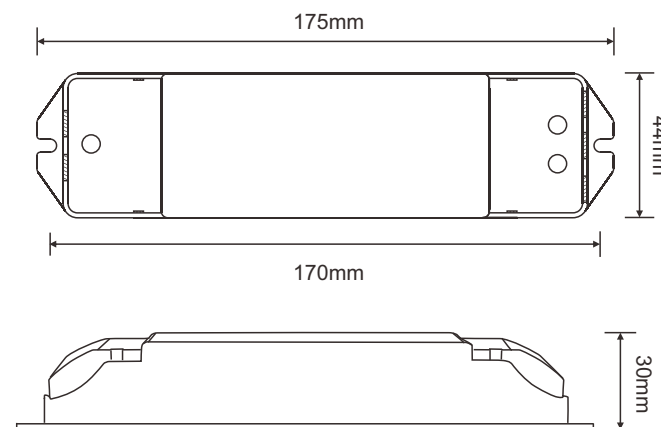
RGB遥控器:

- 产品型号: M3/M6/M7
- 工作电压: 3Vdc (battery CR2032)
- 工作频率: 433.92MHz
- 遥控距离: 30米
- 工作温度: -30°C~55°C
- 重量(净重): 42克

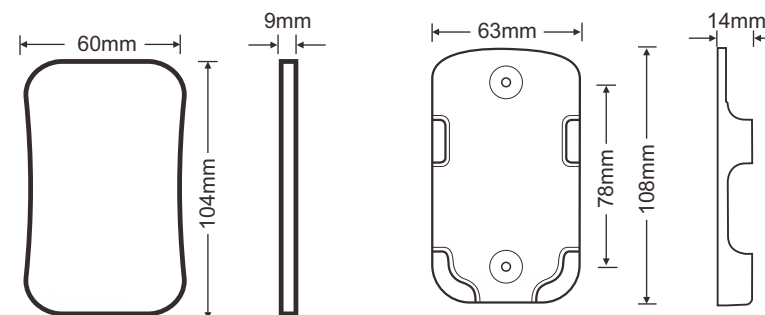
RGB恒压接收器:

- 产品型号: M4-5A
- 输入电压: 5~24Vdc
- 最大负载电流: 6A×3路 最大18A
- 最大负载功率: 90W/216W/432W(5V/12V/24V)
- 保护: 短路/过流保护
- 工作温度: -30°C~55°C
- 重量(净重): 125克

2. 产品尺寸:



接收器



遥控器

遥控底座

3. ID学习方法:

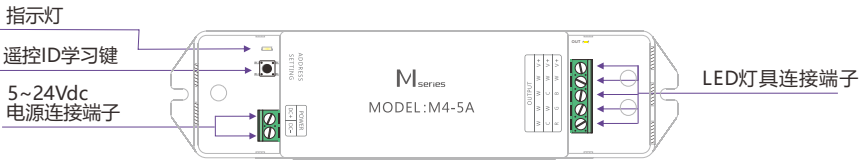
出厂遥控器与接收器已经配对好，如果不慎删除了，可以通过下面方法学习：

学习ID：短按一下接受器M4-5A学习键，运行灯变为常亮，再按M3/M6/M7遥控器任意按键，运行灯快闪几下，学习成功。

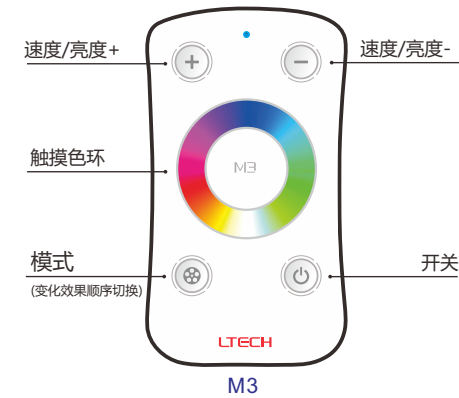
删除ID：长按接收器M4-5A学习键5秒，删除成功。

注：接收器最多可以学习10个遥控器，可以是相同或者不相同的遥控器。

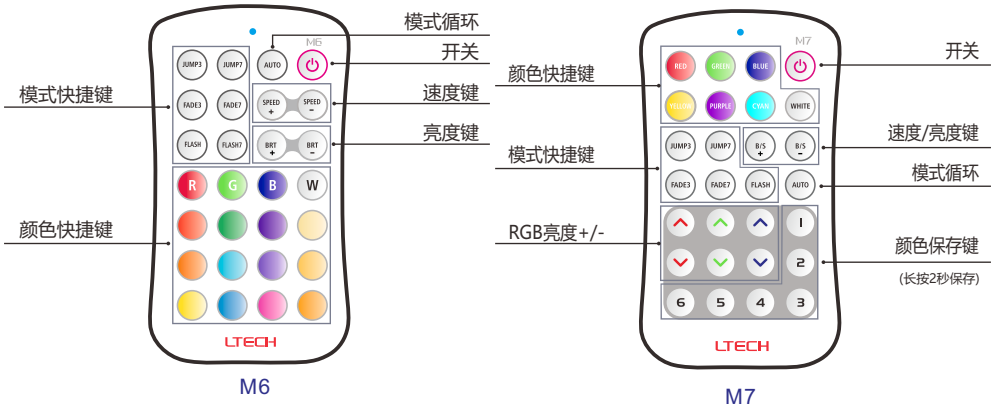
4. 接收控制器部件说明:



5. 遥控器操作说明:



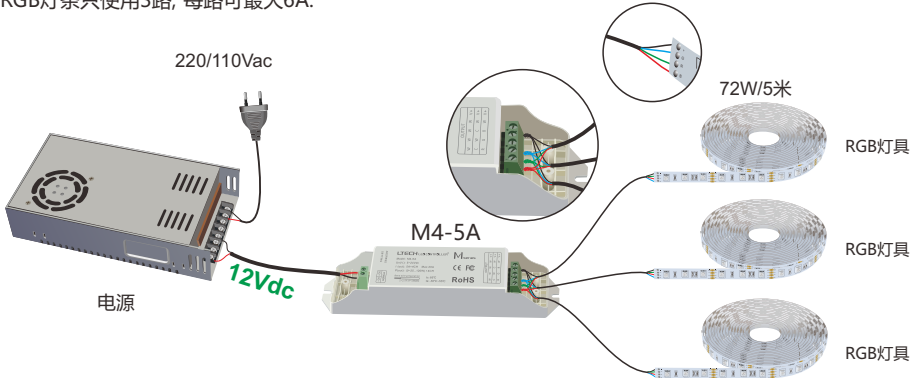
M3变化模式选择列表			
序号	变化模式	序号	变化模式
1	静态红色	7	静态白色
2	静态绿色	8	三色跳变
3	静态蓝色	9	七彩跳变
4	静态黄色	10	三色渐变
5	静态紫色	11	七彩渐变
6	静态青色		



6. 连线示意图:

例1: 连接12V灯具, 可负载1~216W(6Ax3CHx12V)

注: RGB灯条只使用3路, 每路可最大6A.



例2: 连接24V灯具, 可负载1~432W(6Ax3CHx24V)

注: RGB灯条只使用3路, 每路可最大6A.

