

M series LED controller

M4/M8

RF WIRELESS



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:

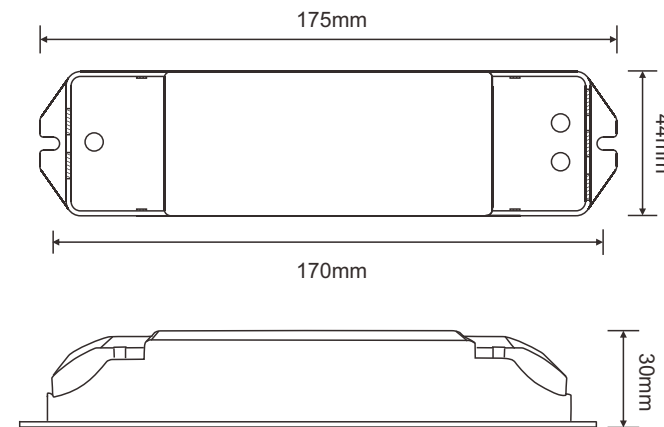
Remote(RGBW):

Model:	M4/M8
Working Voltage:	3Vdc (battery CR2032)
Working Frequency:	433.92MHz
Remote Distance:	30m
Working Temp.:	-30°C~55°C
Weight(N.W.):	42g

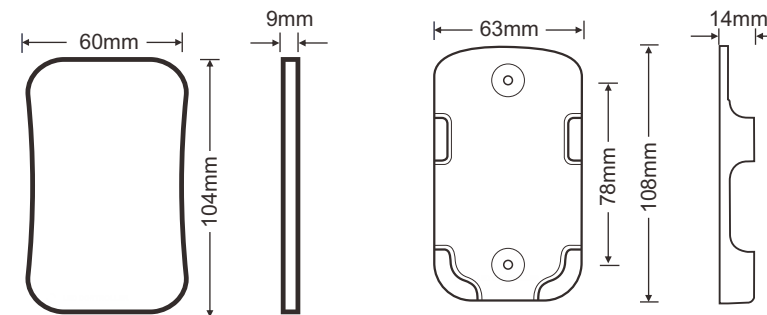
CV Receiver (RGBW):

Model:	M4-5A
Input Voltage:	12~24Vdc
Current Load:	5A×4CH Max 20A
Max Output Power:	(0...60W~120W)×4CH
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:

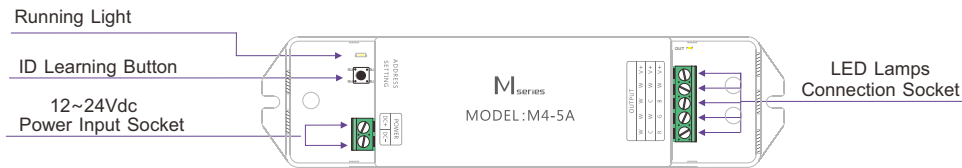
Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.

Learning ID: Short press ID learning button on the M4-5A receiver, the running light is on, then press any key on the M4/M8 remote control, the running light flashes several times, activated.

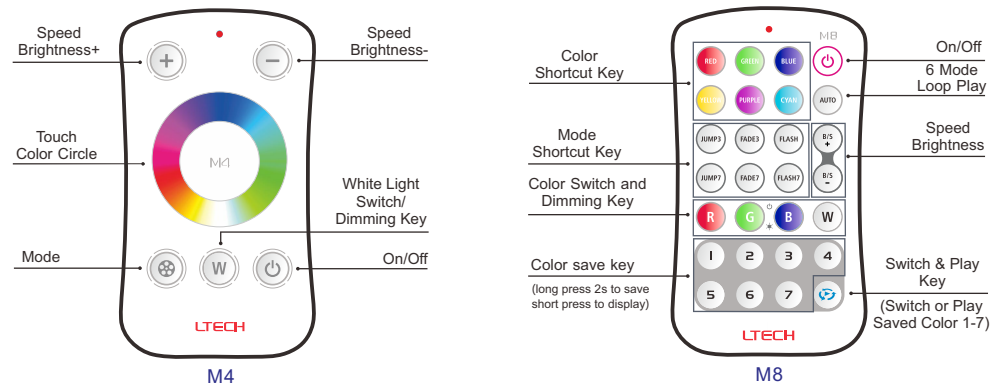
Cancel ID: Long press ID learning button on the M4-5A receiver for 5 seconds.

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

4. Operating Instruction for Receiver:



5. Operating Instruction for Remote Control:

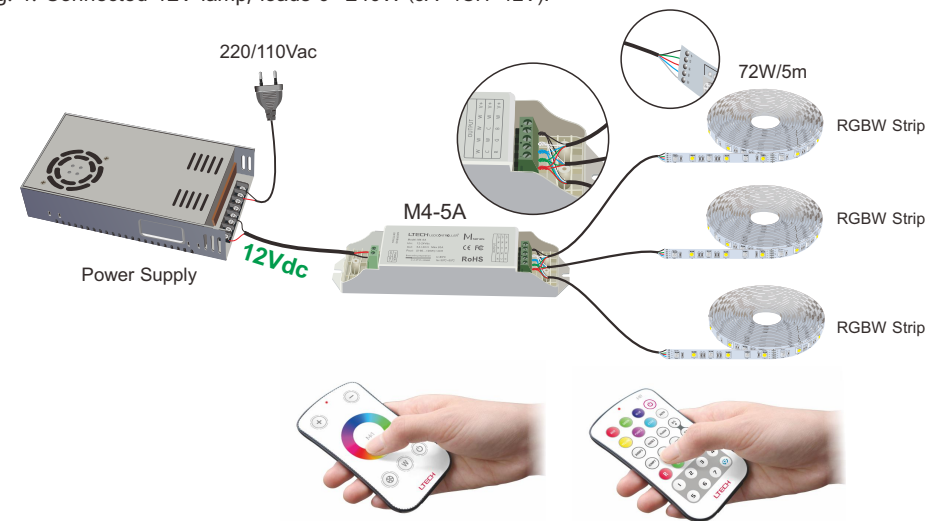


M4 Changing Mode Table

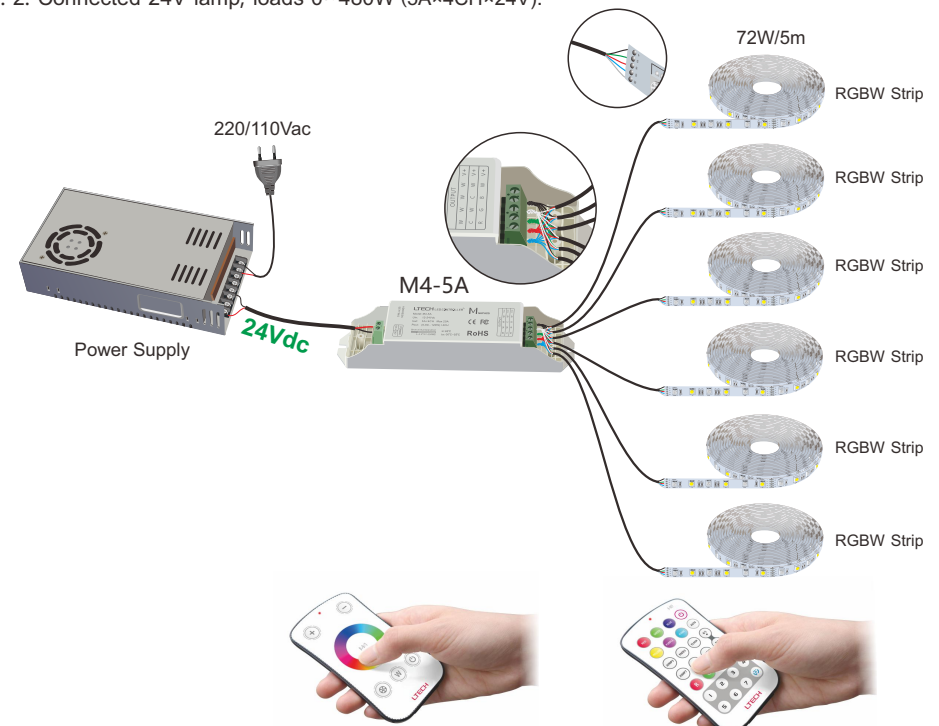
No.	Mode	Instrucion	No.	Mode	Instrucion
1	Static Red	Brightness Adjustable	7	Static White	Brightness Adjustable
2	Static Green	Brightness Adjustable	8	RGB Skipping	Speed/Brightness Adjustable
3	Static Blue	Brightness Adjustable	9	7 Colors Skipping	Speed/Brightness Adjustable
4	Static Yellow	Brightness Adjustable	10	RGB Color Smooth	Speed/Brightness Adjustable
5	Static Purple	Brightness Adjustable	11	Full-color Smooth	Speed/Brightness Adjustable
6	Static Cyan	Brightness Adjustable	12	Static Black	White light can be turn/off and adjusted

6. Wiring Diagram:

E.g. 1: Connected 12V lamp, loads 0~240W (5A×4CH×12V).



E.g. 2: Connected 24V lamp, loads 0~480W (5A×4CH×24V).





M4/M8

RF WIRELESS



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:

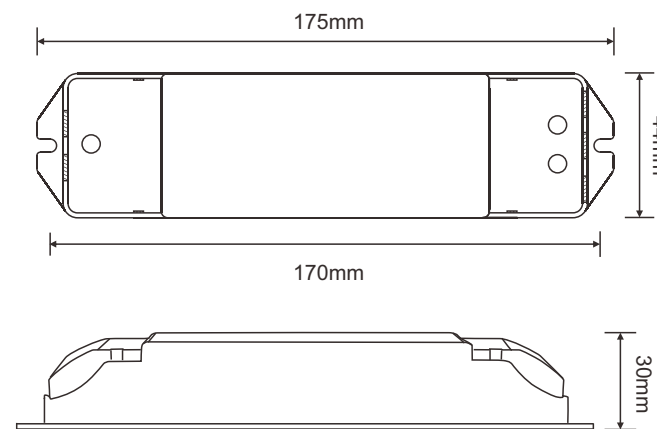
RGBW遥控器:

- 产品型号: M4/M8
- 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

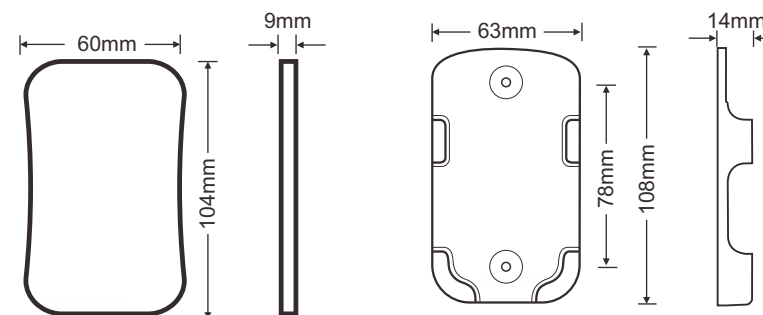
RGBW恒压接收器:

- 产品型号: M4-5A
- 输入电压: 12~24Vdc
- 最大负载电流: 5A×4路 最大20A
- 最大负载功率: (0~60W...120W)×4路 最大480W
- 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M4/M8遥控器任意按键，运行灯快闪几下，学习成功。

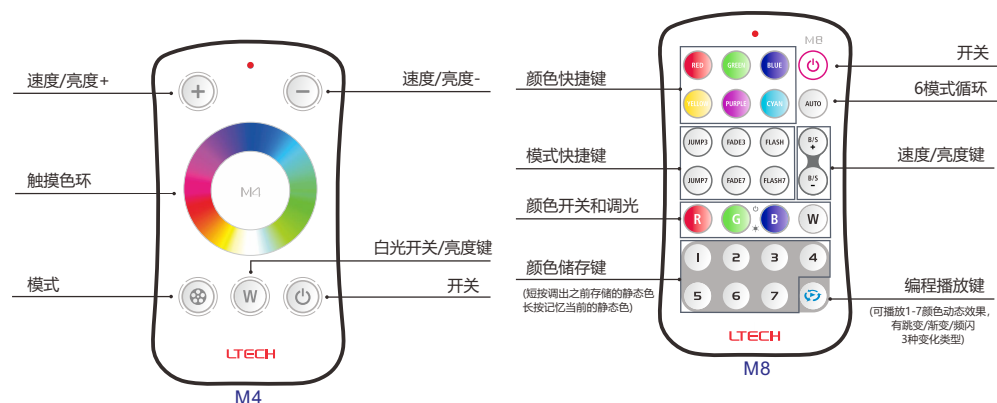
删除ID：长按接收器M4-5A学习键5秒，删除成功。

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:

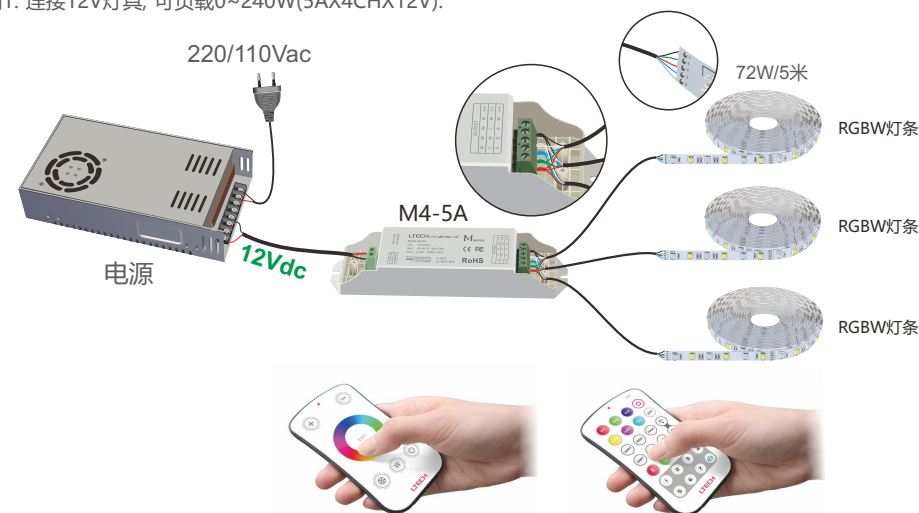


M4变化模式选择列表

序号	变化模式	说明	序号	变化模式	说明
1	静态红色	亮度可调	7	静态白色	亮度可调
2	静态绿色	亮度可调	8	三色跳变	速度/亮度可调
3	静态蓝色	亮度可调	9	七彩跳变	速度/亮度可调
4	静态黄色	亮度可调	10	三色渐变	速度/亮度可调
5	静态紫色	亮度可调	11	七彩渐变	速度/亮度可调
6	静态青色	亮度可调	12	静态黑色	白光可开关和调亮度

6. 连线示意图:

例1: 连接12V灯具, 可负载0~240W(5AX4CHX12V).



例2: 连接24V灯具, 可负载0~480W(5AX4CHX24V).

