

M series LED controller

M1

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:

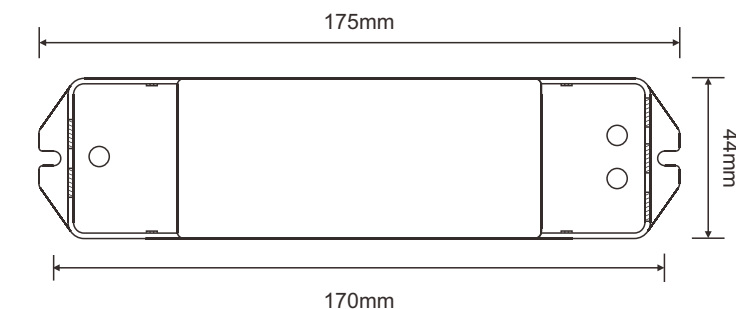
Remote(DIM):

Model:	M1
Working Voltage:	3Vdc (battery CR2032)
Working Frequency:	433.92MHz
Remote Distance:	30m
Working Temp.:	-30°C~55°C
Weight(N.W.):	42g

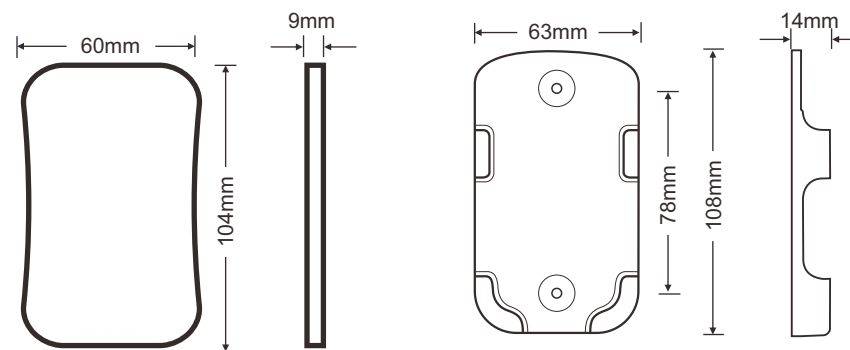
CV Receiver (DIM):

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 M1 remote control, the running light flashes several times, activated.

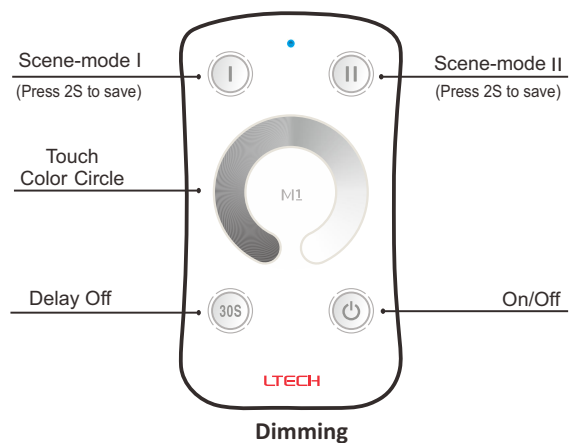
Cancel ID: Long press ID learning button on the M4-5A receiver for 5 seconds.

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:



6. Wiring Diagram:

E.g. 1: Connected 12V lamp, loads 0~240W(12V).

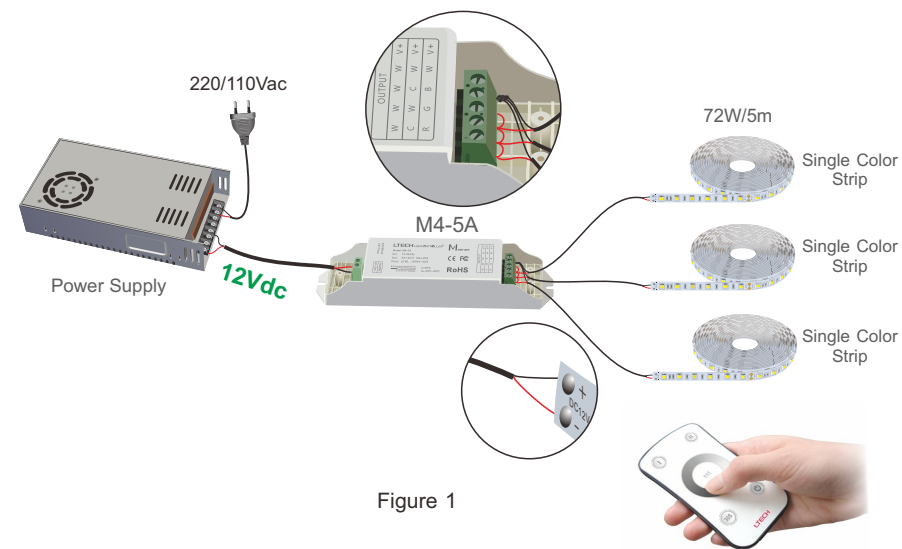


Figure 1

E.g. 2: Connected 24V lamp, loads 0~480W(24V).

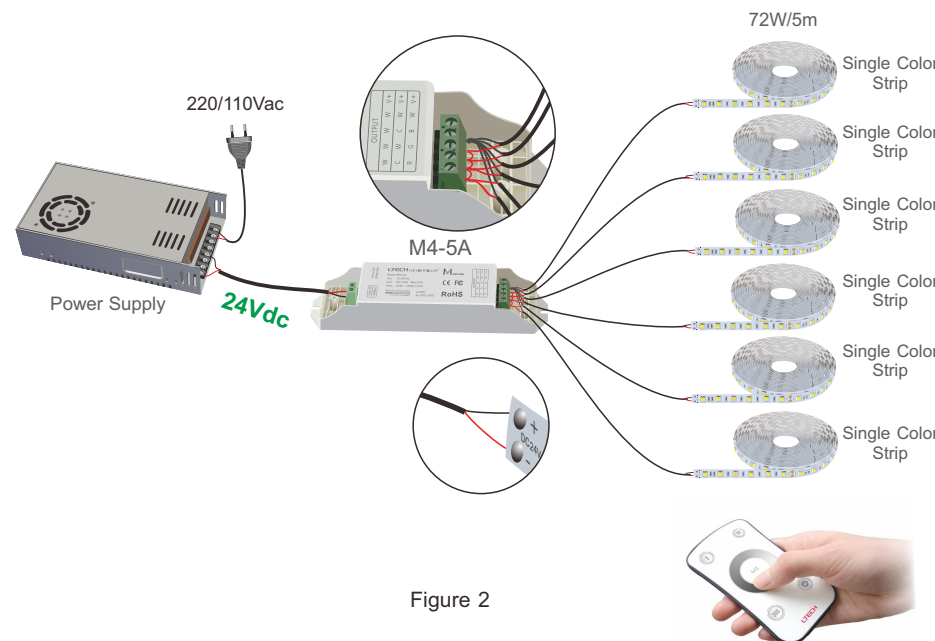


Figure 2

M series LED控制器

M1

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:

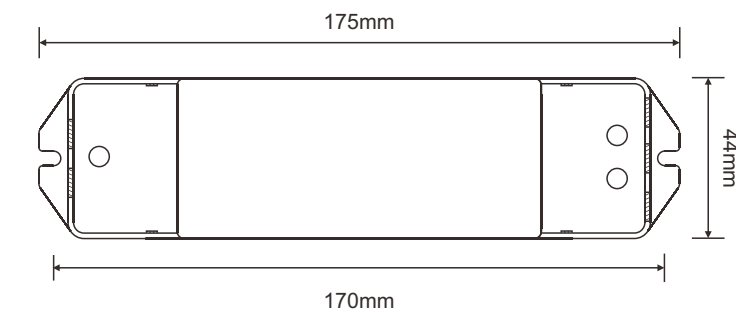
调光遥控器:

- 产品型号: M1
- 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

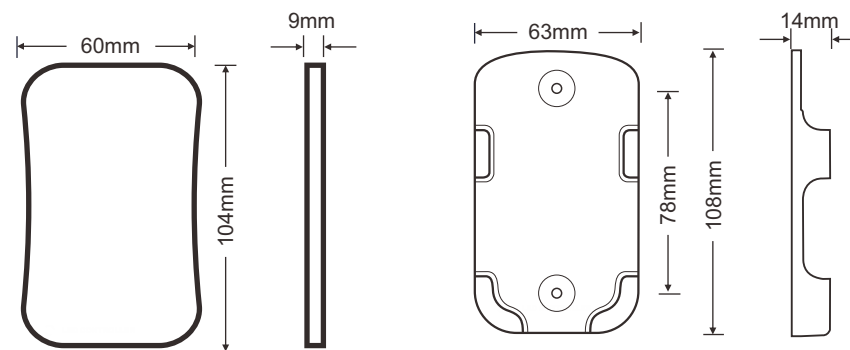
调光恒压接收器:

- 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:

出厂遥控器与接受器已经配对好, 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M1遥控器任意按键, 运行灯快闪几下, 学习成功。

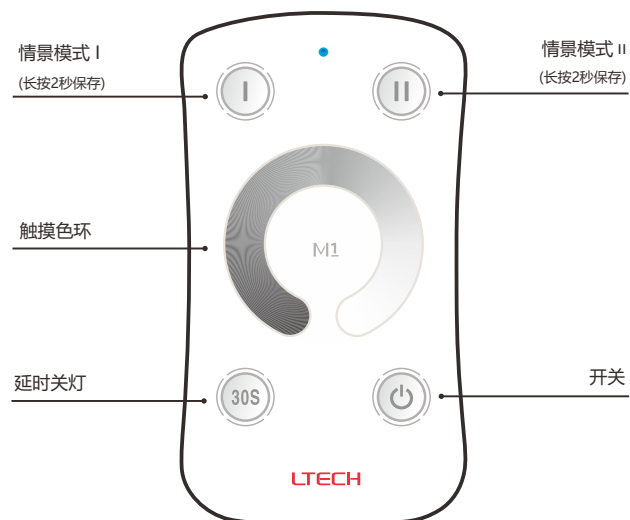
删除ID: 长按接收器M4-5A学习键5秒, 删除成功。

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:



6. 连线示意图:

例1: 连接12V灯具, 可负载1~240W.

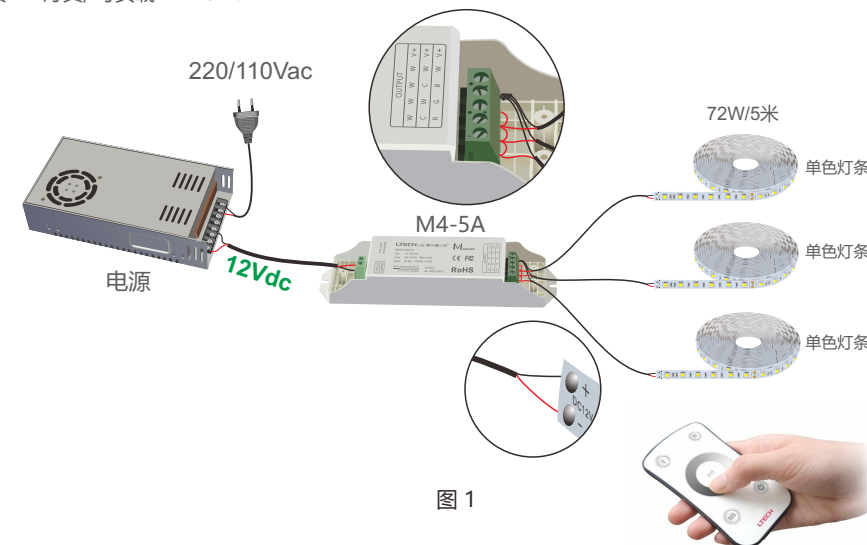


图 1

例2: 连接24V灯具, 可负载1~480W.

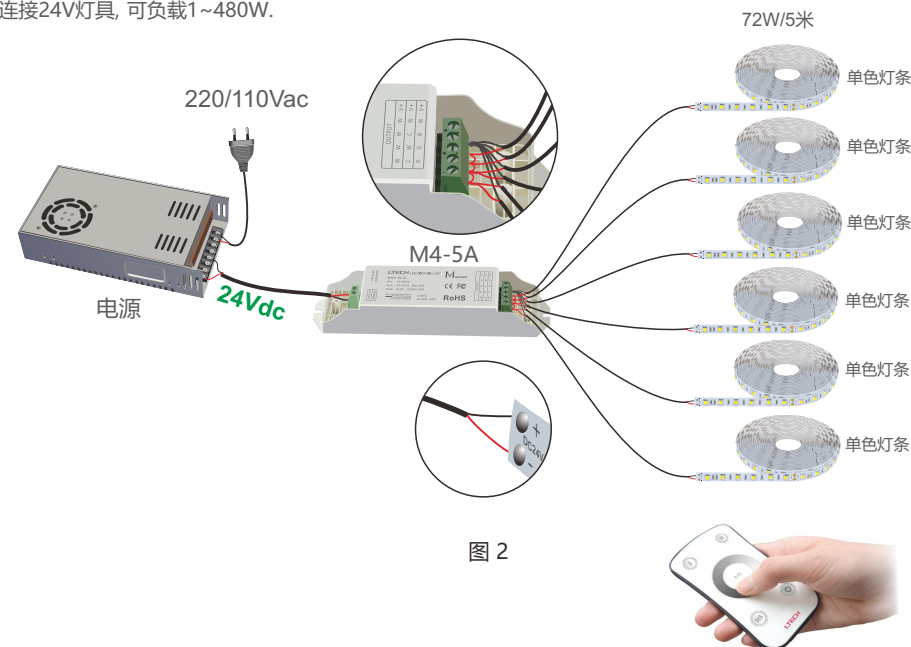


图 2