

## M series LED controller M3/M6/M7

RF WIRELESS



Wall-mounted

FC CE RoHS Warranty 5 years ISO9001:2008

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:

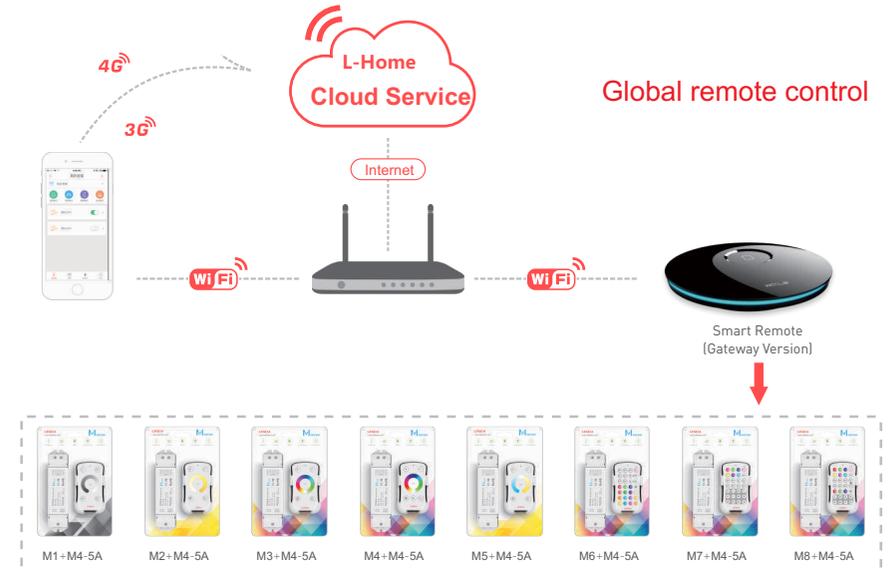
#### Remote(RGB):

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:	5A×4CH Max. 20A
Max Output Power:	(0...60W~120W)×4CH Max. 480W
Protection:	Short circuit / Over current
Working Temp.:	-30°C~55°C
Weight(N.W.):	125g

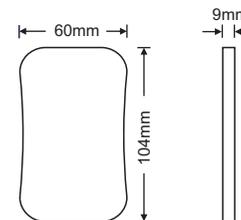
### 2. System Diagram:



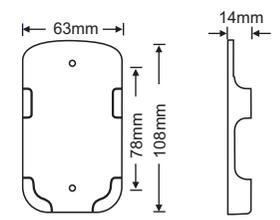
### 3. Product Size:



Receiver



Remote



Remote-holder

## 4. The Learning ID Method of Remote Control:

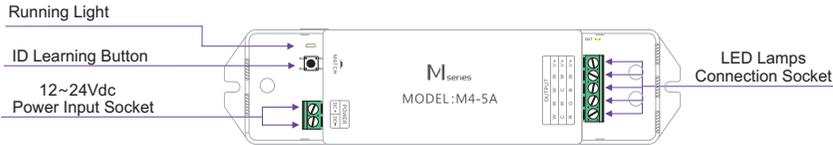
Remote control has been matched with the receiver before leaving factory, if deleted accidentally, you can learn ID as follow.

**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.

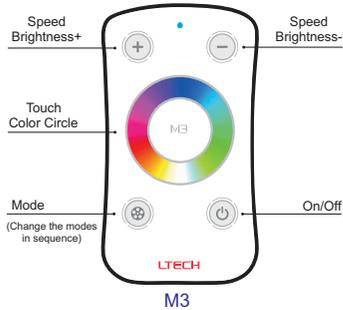
**Cancel ID:** Long press ID learning button on the M4-5A receiver for 5 seconds.

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

## 5. Operating Instruction for Receiver :

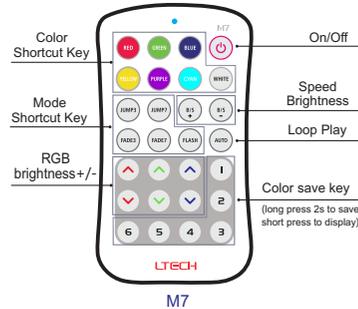
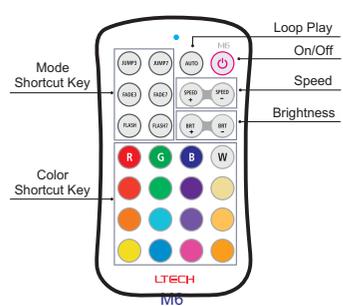


## 6. Operating Instruction for Remote Control :



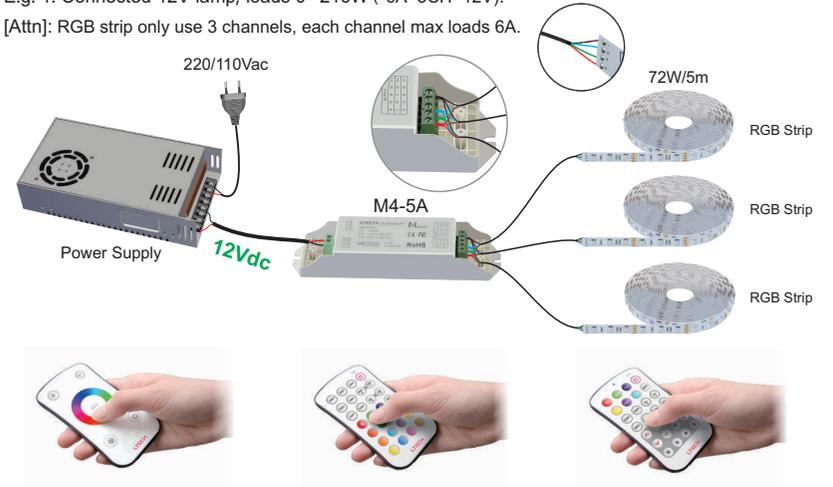
**M3 Changing Mode Table**

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		



## 7. 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.

