

# M series LED controller M3/M6/M7

RF WIRELESS



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

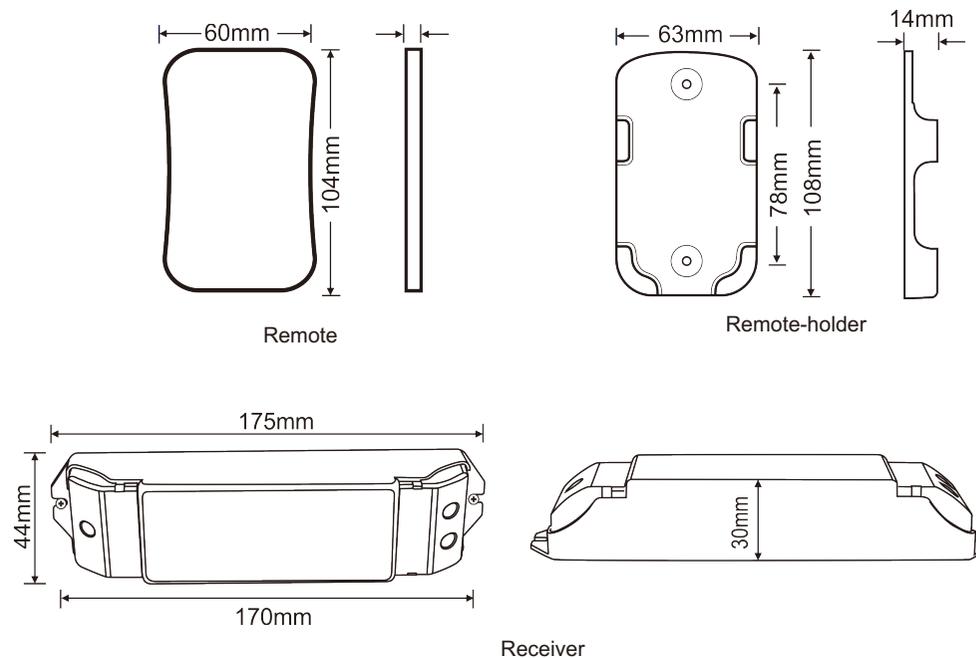
### Remote(RGB):

- Model: M3/M6/M7
- Working Voltage: 3V DC(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: 5~24V DC
- Max Current Load: 6A×3CH Max 18A
- Max Output Power: 90W/216W/432W(5V/12V/24V)
- Working Temp.: -30°C~55°C
- Weight(N.W.): 125g

## 2. Product Size:



## 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.

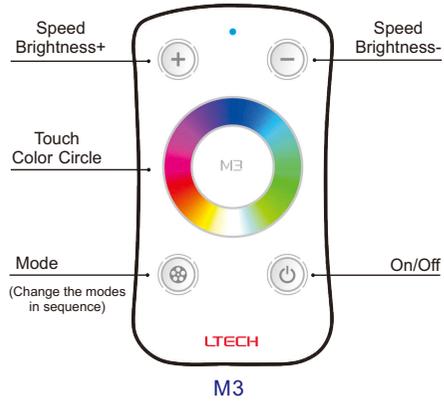
**Attn:** One receiver can be matched with max 10 same or different kinds remote control.

## 4. Operating Instruction for Receiver :

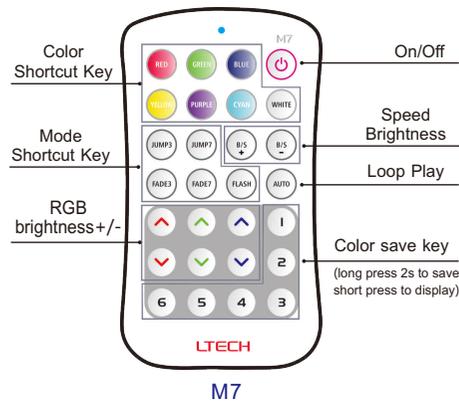
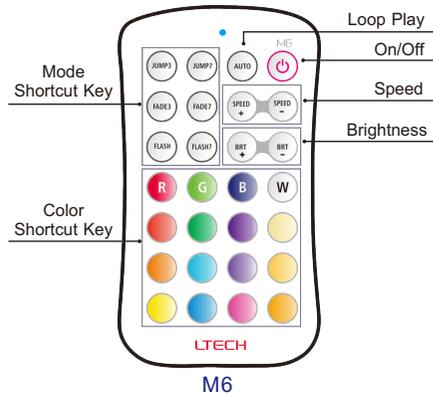


## 5. Operating Instruction for Remote Control :

**Sleep Mode:** the M3 remote goes on a standby mode to save power when not in use for 30s. press any key to continue.



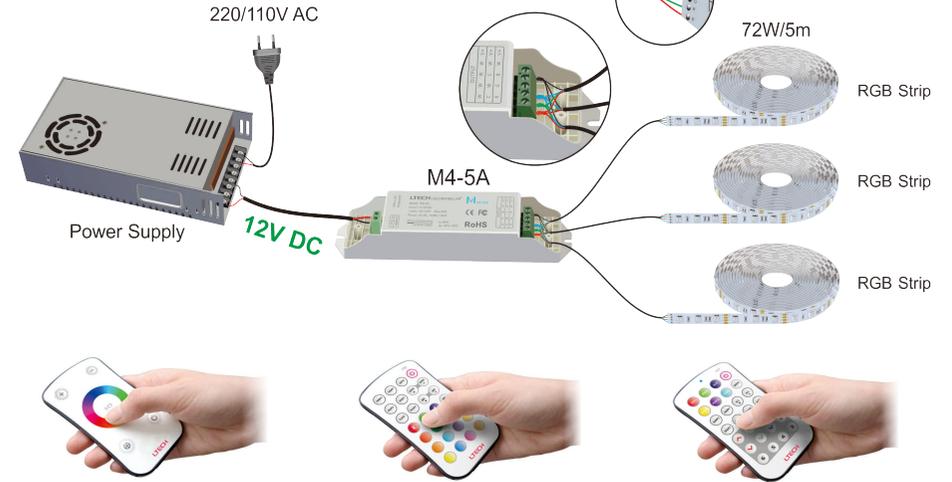
No.	Mode	No.	Mode
1	Static Red	7	Static White
2	Static Green	8	RGB Skipping
3	Static Blue	9	7 Colors Skipping
4	Static Yellow	10	RGB Color Smooth
5	Static Purple	11	Full-color Smooth
6	Static Cyan		



## 6. Wiring Diagram:

E.g. 1: Connected 12V lamp, loads1~216W (6A×3CH×12V).

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



E.g. 2: Connected 24V lamp, loads1~432W (6A×3CH×24V).

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

