



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:

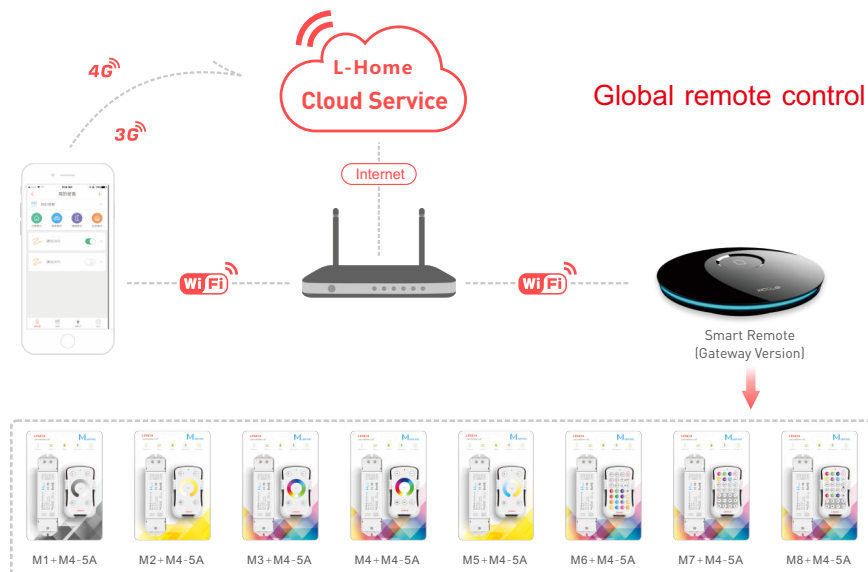
#### Remote(RGBW):

|                    |                       |
|--------------------|-----------------------|
| 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                   |

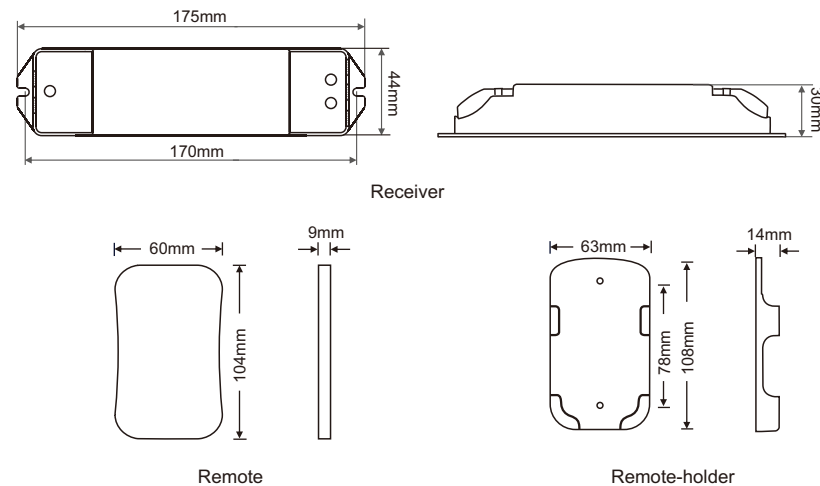
#### CV Receiver (RGBW):

|                   |                           |
|-------------------|---------------------------|
| 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. System Diagram:



### 3. Product Size:



## 4. 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.

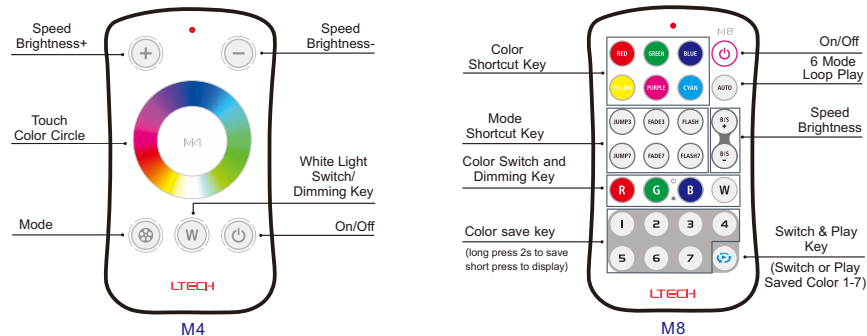
**Cancel ID:** Long press ID learning button on the M4-5A receiver for 5 seconds.

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

## 5. Operating Instruction for Receiver :



## 6. Operating Instruction for Remote Control :

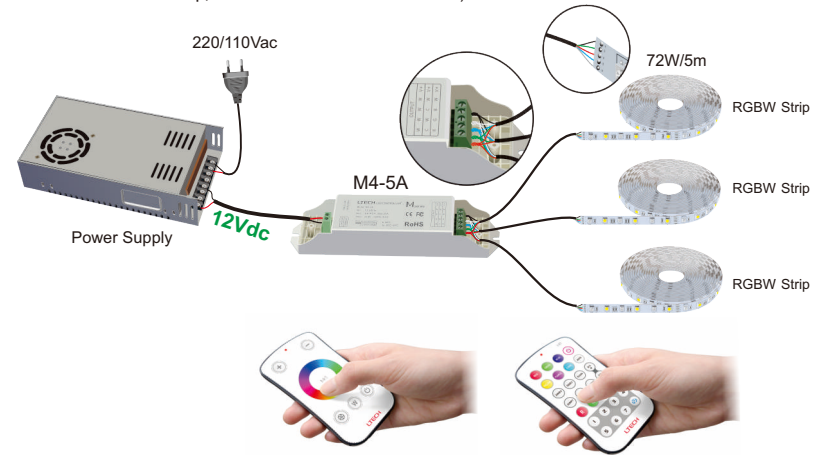


M4 Changing Mode Table

| No. | Mode          | Instrutcion           | No. | Mode              | Instrutcion                              |
|-----|---------------|-----------------------|-----|-------------------|------------------------------------------|
| 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 |

## 7. 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).

