Manuals+ — User Manuals Simplified.

LTECH CHLSC16 Rgbw LED Controller User Manual

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Contents

CHLSC16 Rgbw LED Controller

Wall-mounted

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
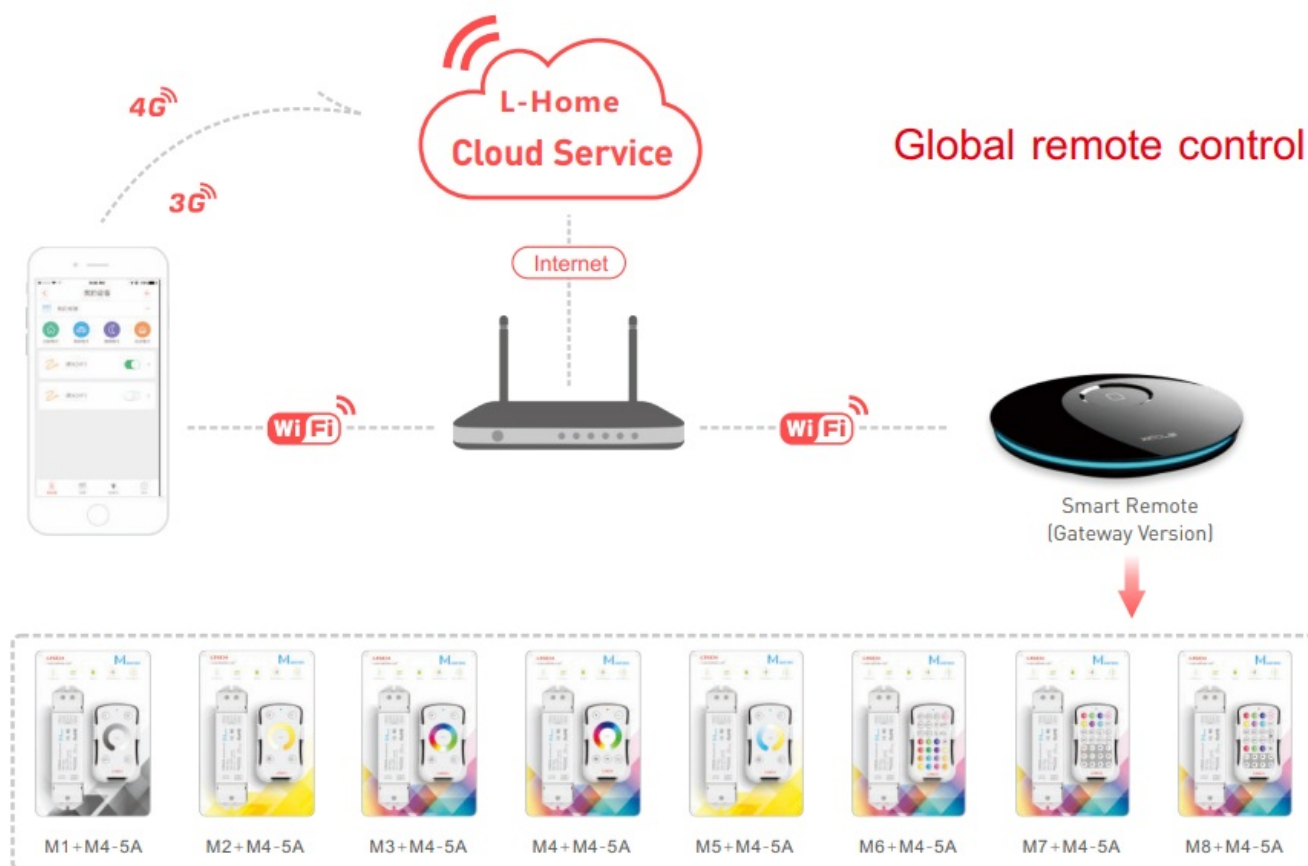
Parameter:

Remote (RGBW) :

Model:	M4/M8
Working Voltage:	3Vdc (battery CR2032)
Working Frequency:	433.92MHz
Remote Distance:	30m
Working Temp.:	-30 ~55℃ ℃
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 ~55℃ ℃
Weight(N.W.):	125g

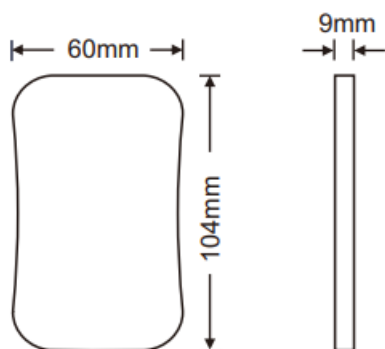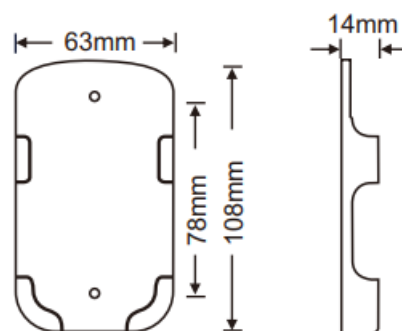**System Diagram:**

Product Size:
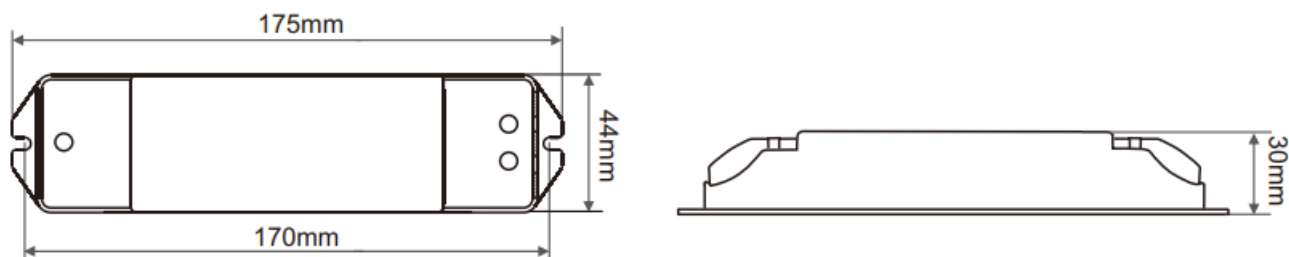
Receiver

Remote

Remote-holder

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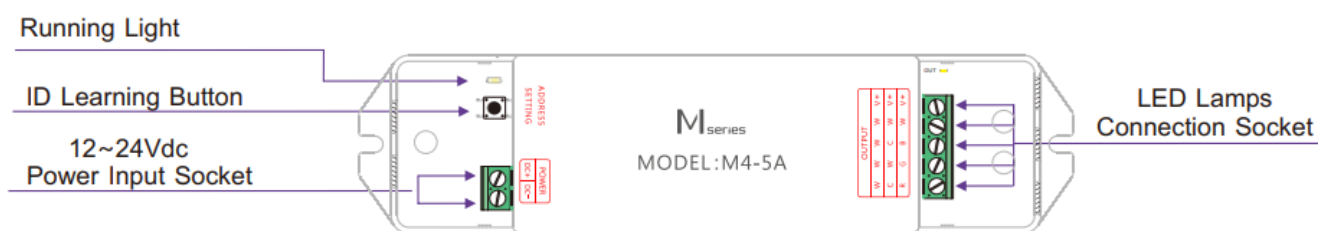
Learning ID:
Short press ID learning button on the M4-5A receiver, the running light is on, then press any key on the M4/M8 remote control, the running light flashes several times, activated.
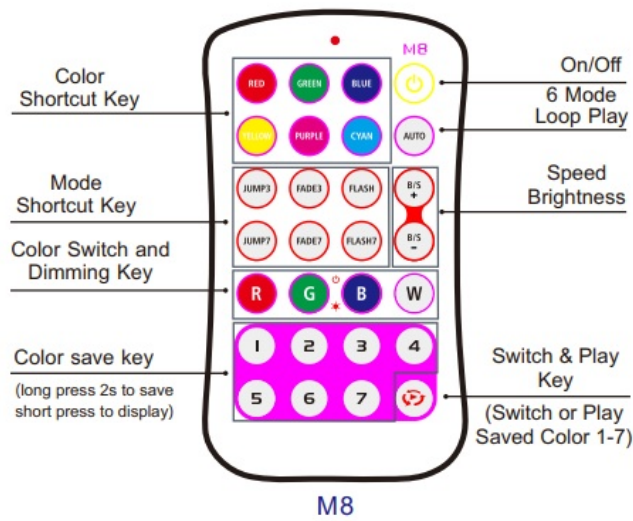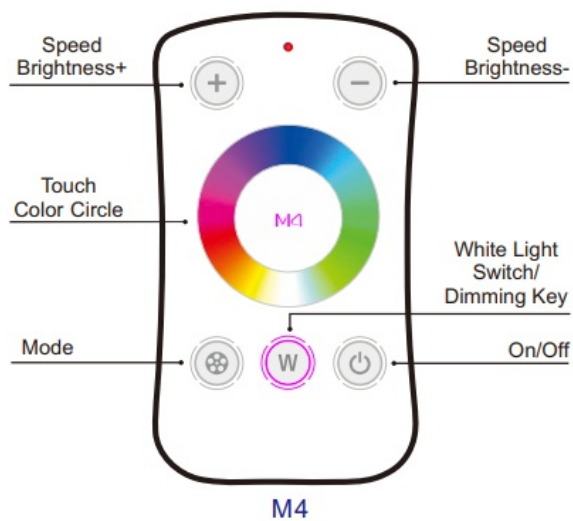
Cancel ID: Long press ID learning button on the M4-5A receiver for 5 seconds .

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

Operating Instruction for Receiver

## Operating Instruction for Remote Control :

Speed Brightness+ — Touch Color Circle — Mode | Speed Brightness- — White Light Switch/ Dimming Key — On/Off

M4

Color Shortcut Key — Mode Shortcut Key — Color Switch and Dimming Key — Color save key (long press 2s to save short press to display) | On/Off 6 Mode Loop Play — Speed Brightness — Switch & Play Key (Switch or Play Saved Color 1-7)

M8

M4 Changing Mode Table

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

Wiring Diagram:

E.g. 1: Connected 12V lamp, loads 0~240W (5A×4CH×12V).
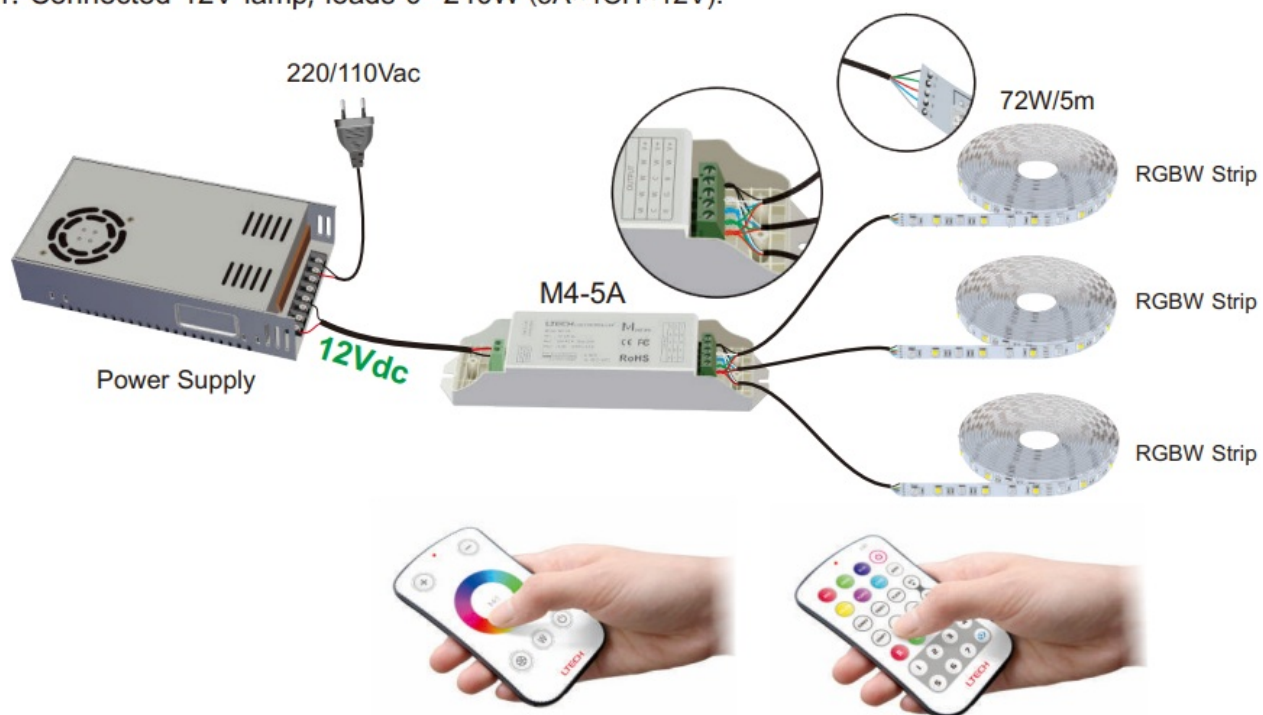
E.g. 2: Connected 24V lamp, loads 0~480W (5A×4CH×24V).
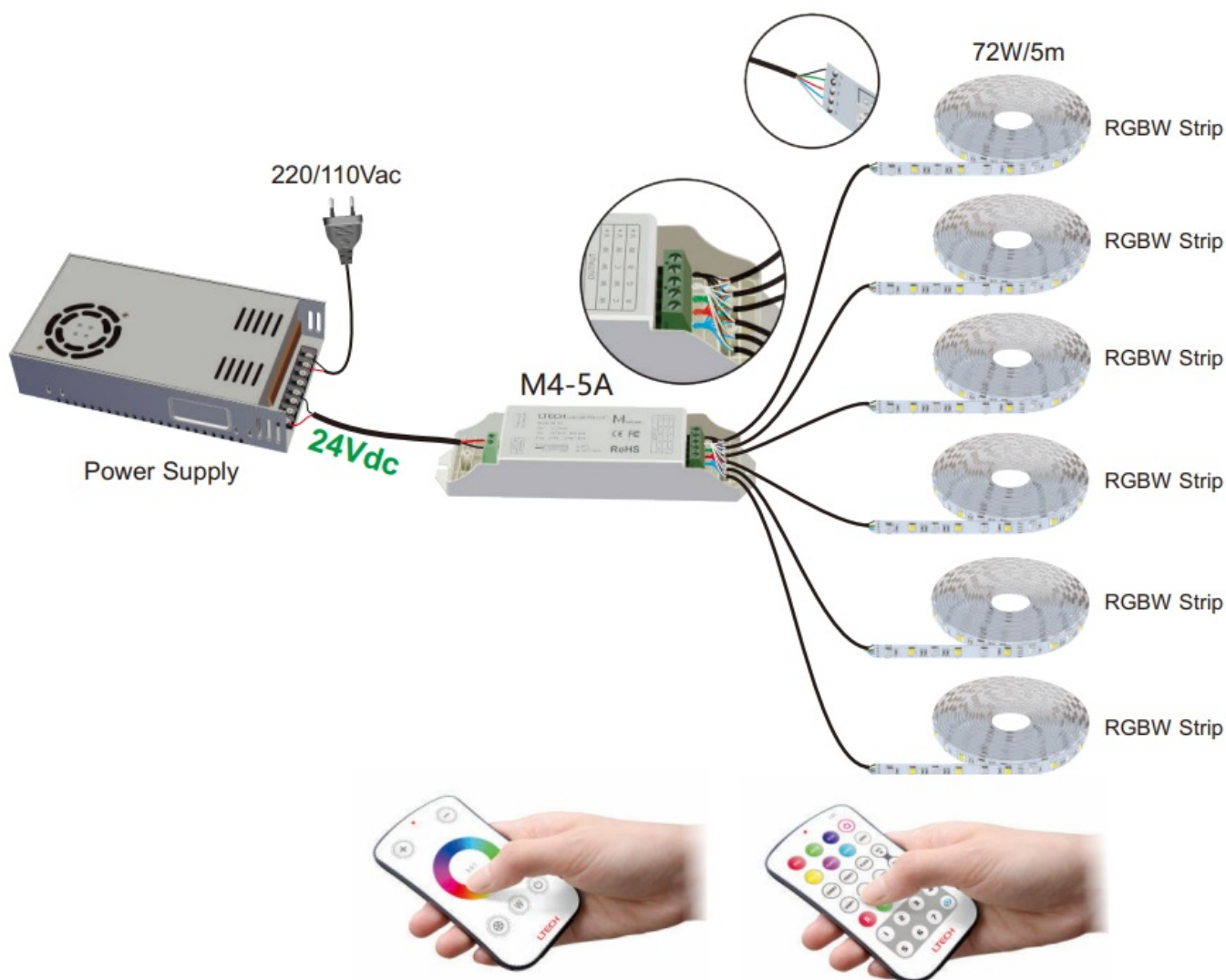
Documents / Resources

LTECH CHLSC16 Rgbw LED Controller [pdf] User Manual
CHLSC16 Rgbw LED Controller, CHLSC16, Rgbw LED Controller, LED Controller, Controller

References

- ⊕ **LED Controller | LED Dimmable Driver | LED Intelligent Lighting | Intelligent Home -LTECH**
- **User Manual**