BLUEVIEW™

M series LED controller BVM1

🛜 RF WIRELESS

Wall-mounted

FC CE RoHS warranty 5 years SGS UKAS 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
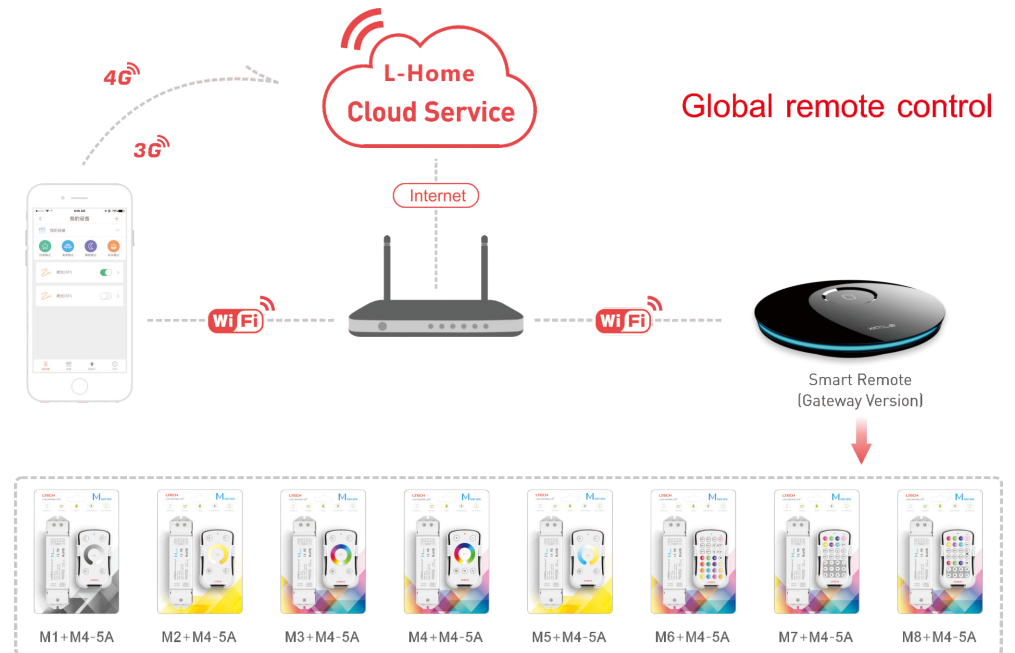
1. Parameter:

Remote(DIM):

Model:	BVM1
Working Voltage:	3Vdc (battery CR2032)
Working Frequency:	433.92MHz
Remote Distance:	30m
Working Temp.:	-30℃~55℃
Weight(N.W.):	42g

CV Receiver (DIM):

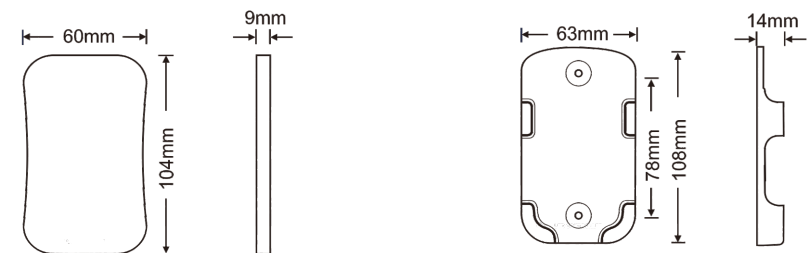|	
Model:	BVM4-5A
Input Voltage:	12~24Vdc
Current Load:	5A×4CH Max 20A
Max Output Power:	(0...60W~120W) × 4CH
Protection:	Short circuit / Over-load
Working Temp.:	-30℃~55℃
Weight(N.W.):	125g

2. System Diagram:

4G
3G

L-Home Cloud Service

Global remote control

Internet

WiFi

WiFi

Smart Remote (Gateway Version)

M1+M4-5A	M2+M4-5A	M3+M4-5A	M4+M4-5A	M5+M4-5A	M6+M4-5A	M7+M4-5A	M8+M4-5A

3. Product Size:

175mm
44mm
170mm
30mm

Receiver

60mm
9mm
104mm

Remote

63mm
14mm
78mm
108mm
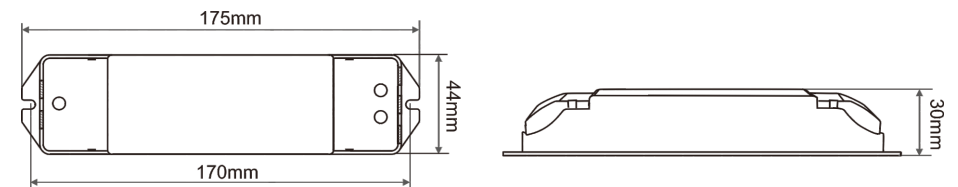
Remote-holder

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 BVM4-5A receiver, the running light is on, then press any key on the BVM1 remote control, the running light flashes several times, activated.
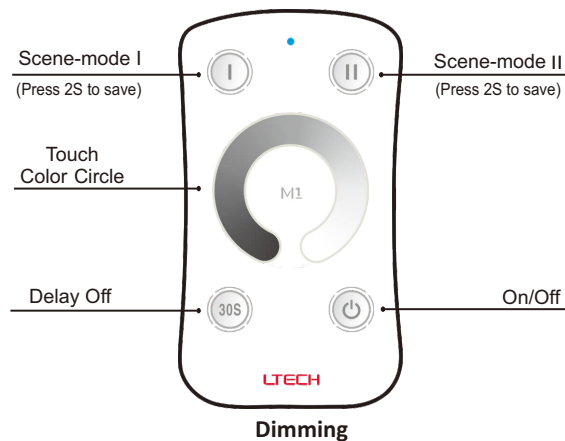
Cancel ID: Long press ID learning button on the BVM4-5A receiver for 5 seconds.

Attn: one receiver can be matched with max 10 same or different kinds remote.
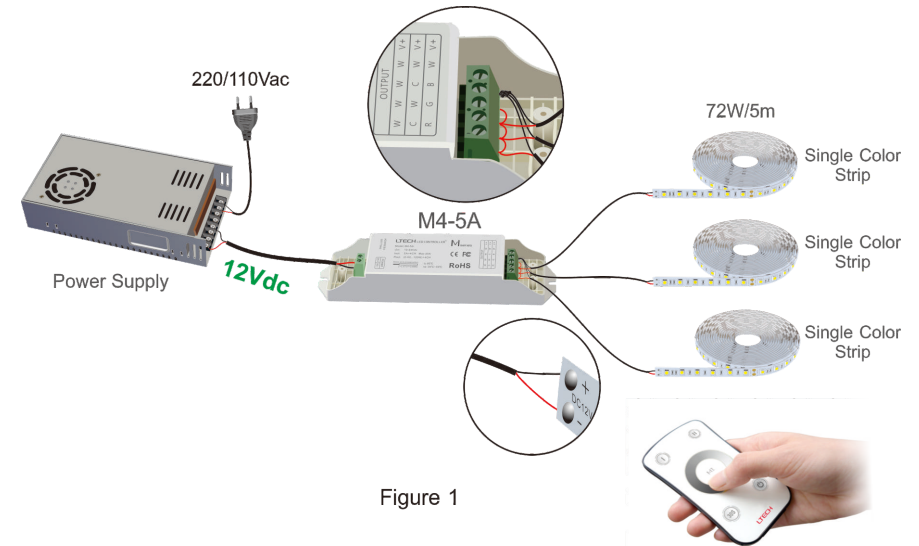
5. Operating Instruction for Receiver :

Running Light

ID Learning Button

12~24Vdc
Power Input Socket

M series
MODEL:M4-5A

LED Lamps
Connection Socket

6. Operating Instruction for Remote Control :

Scene-mode I
(Press 2S to save)

Scene-mode II
(Press 2S to save)

Touch
Color Circle

M1

Delay Off

On/Off

LTECH

Dimming

7. Wiring Diagram:

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

220/110Vac

72W/5m

Single Color
Strip

M4-5A

Single Color
Strip

Power Supply 12Vdc

Single Color
Strip

Figure 1

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

72W/5m

220/110Vac

Single Color
Strip

Single Color
Strip

M4-5A

Single Color
Strip

Power Supply 24Vdc

Single Color
Strip

Single Color
Strip

Single Color
Strip

Figure 2