Product Specifications

Model Number：**JM-TOUCH-MBO5**

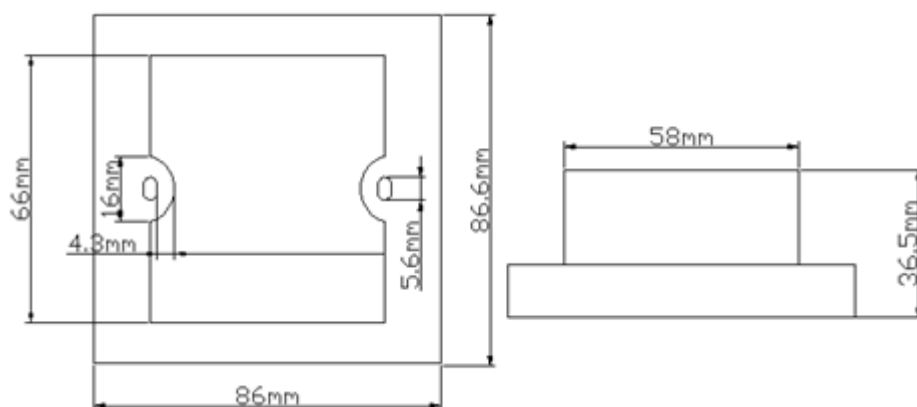**Product Name**：**Single Color   Touch Panel LED Controller**

Product Description:

Touch panel dimmer controller is a new high-end controller which newly developed by our company. It adopts glass panel design with a beautiful and fashionable appearance. It adopts high precision capacitance touch control chip to increase the touch sensitivity and reduces mistake trigger. It is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light,flexible light strip, wall washer lamp, panel lights etc., it has many advantages such as convenient to connect, easy to use and others.
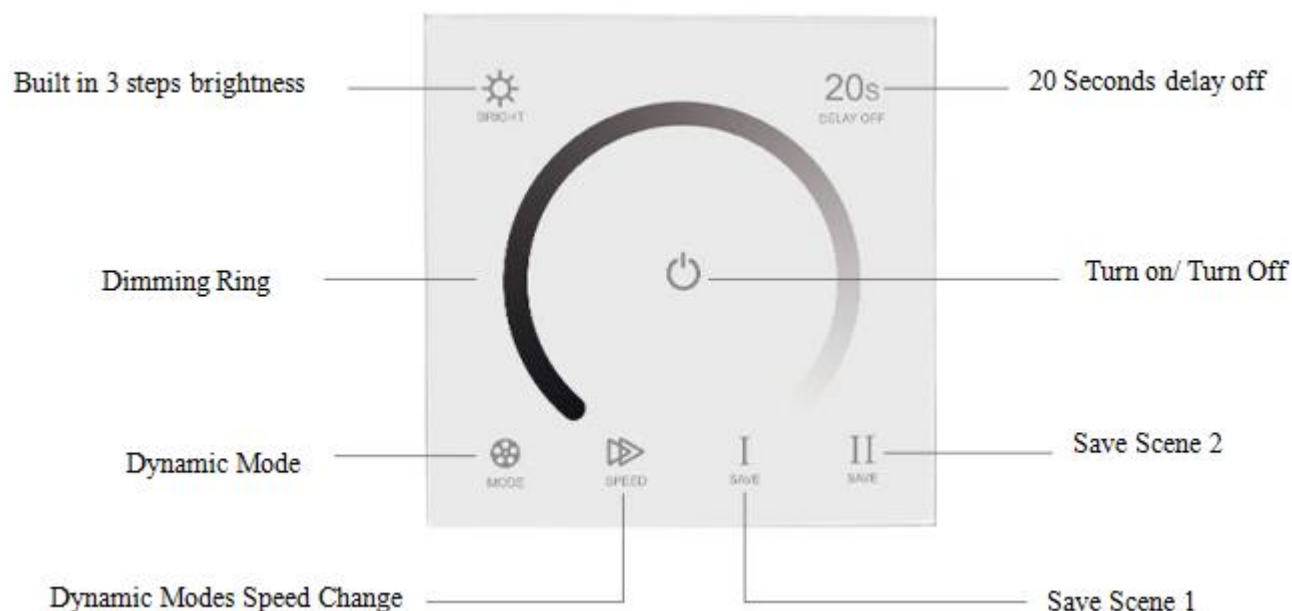
Technical Parameters:

- Working Temperature：-20-60℃
- Supply Voltage：DC12~24V
- Output：3 Channels（Three simultaneous outputs）
- Connection Mode：Common Anode
- External Dimension：L86XW86XH36 mm
- Packing Size：L115XW110XH56 mm
- Net Weight： 130g
- Gross Weight： 187g
- Static Power Consumption：<1W
- Output Current：<4A(each channel)
- Output Power：12V<144W, 24V<288W

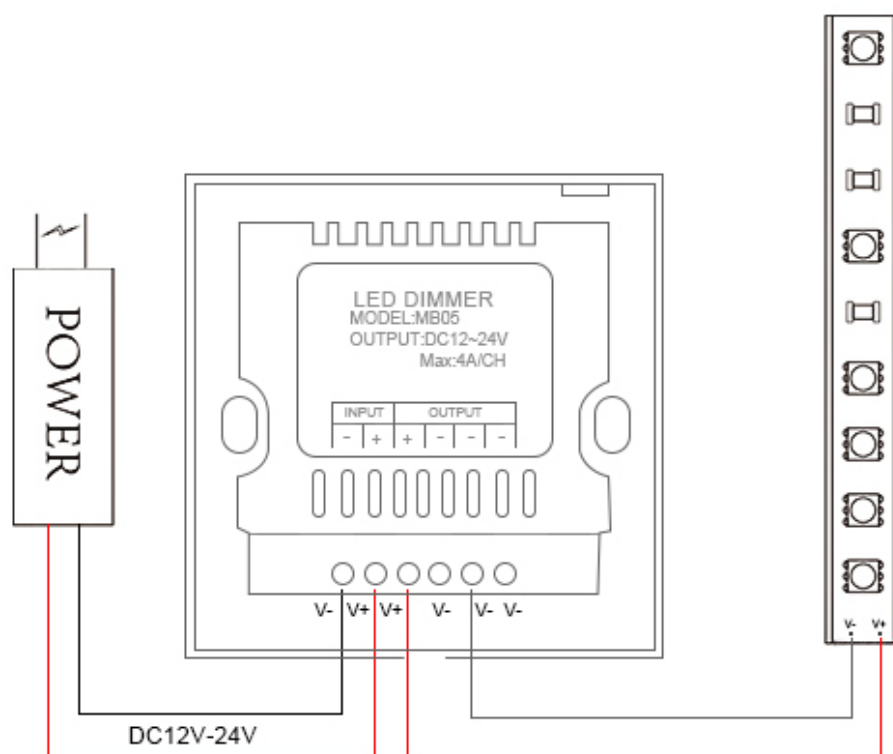**External Dimension:**

Direction for Use:

Built in 3 steps brightness — ☼ BRIGHT

20s DELAY OFF — 20 Seconds delay off

Dimming Ring — ⏻

Turn on/ Turn Off

Dynamic Mode — ⊛ MODE

⏩ SPEED

I SAVE

II SAVE — Save Scene 2

Dynamic Modes Speed Change

Save Scene 1

2、standard change is shown in the below table:

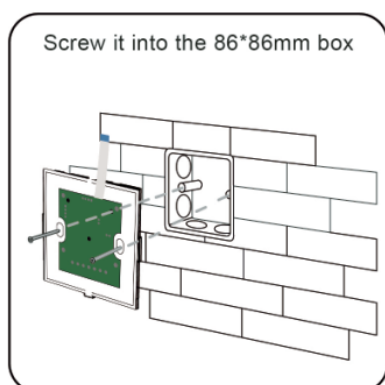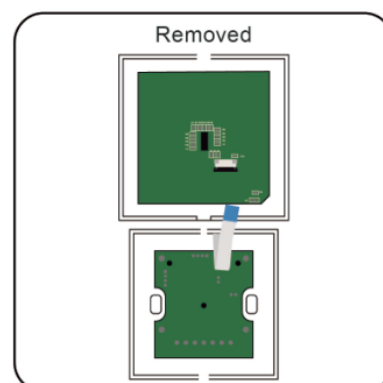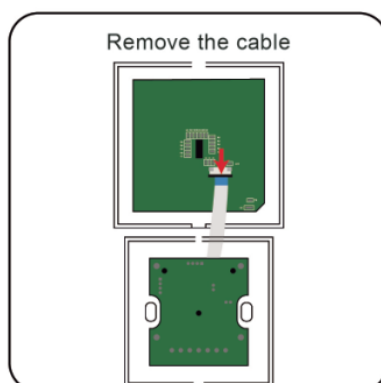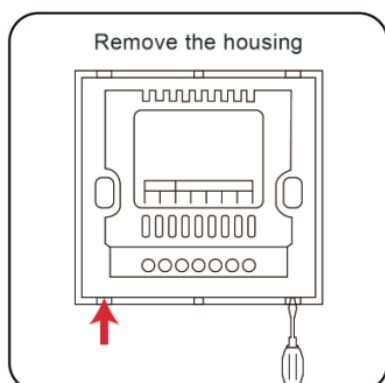| Mode No.	Dynamic Modes	Remark
1	Gradual Fade	
2	Fade once and flash three times	
3	Strobe Flash	Brightness is not adjustable, speed is adjustable.
4	Blasting Flash	
5	Automatic Mode	

Note: Every time touch control works , the indicator light will flash a prompt in the top right corner of the panel.

Typical Applications:

POWER

LED DIMMER
MODEL:MB05
OUTPUT:DC12~24V
Max:4A/CH

INPUT		OUTPUT			
-	+	+	-	-	-

V- V+ V+   V-   V- V-

V- V+

DC12V-24V

Installation Method:

Installation/Dismantlement

Remove the housing

Remove the cable

Removed

Screw it into the 86*86mm box

Connect the cable

Cover the housing
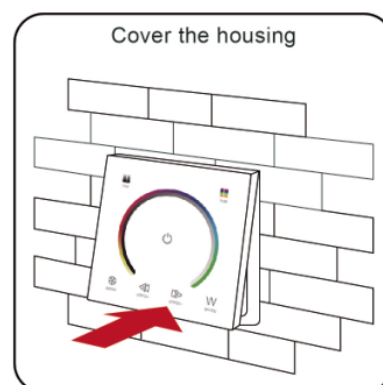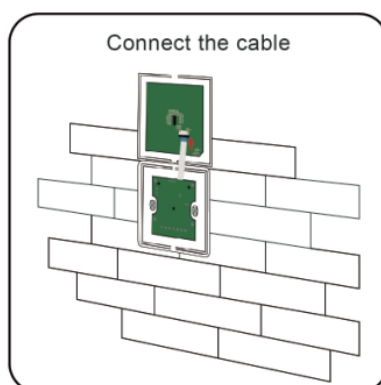
⚠️ **Cautions:**

1、This products Input voltage is DC12-24V,other input voltage are not allowed.

2、Lead wire should be connected correctly,according to the wire color and the connecting diagram offers.

3、Overload are prohibited.