Walldim202

Multi-function Touch Panel Controller



Summary

Walldim202 is one of our high-end, multi-function Walldim touch panel controller series, with characteristic of fashionable and beautiful appearance, complete functions, easy operations, sensitive key touch, 0-10V signal controller and various forms. It is mainly used to connect LED 0-10V DIM controller. It can realize 0-10V smooth dimming according to different requirements.

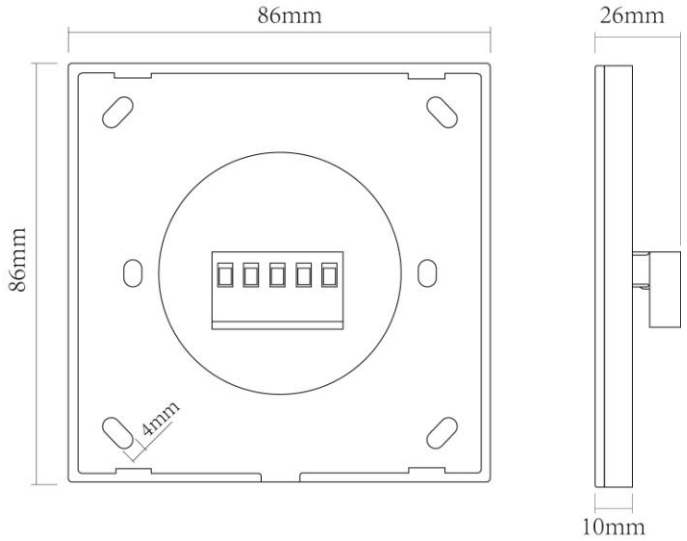
Product Features

- Supply voltage of 12-15VDC
- Output 2 channels 0-10V analog dimming signal
- Can adjust brightness and color temperature of lamps
- Show the current brightness or color grades
- can be installed in compliance with DIN 49073 and 86 standard wall box
- Fashion, and easy to use

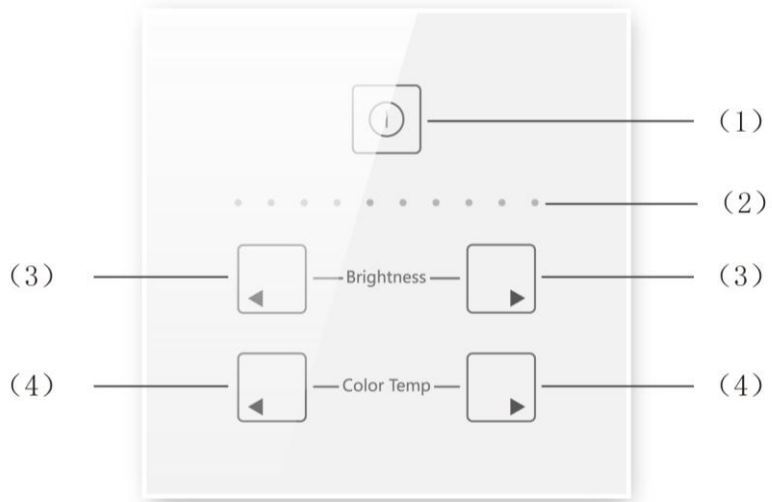
Technical Parameters

Model		Walldim202
Output	Voltage	0-10VDC
	Current	50mA*2ch
	Channels	2
Input	Voltage	12V-15VDC
	Standby power	＜1W
Others	Dimension	86*86*26 mm（L*W*H）
	Packing size	145*145*48mm（L*W*H）
	N.W.	105g
	G.W	140g
	Working temp.	-10℃ ~ 40℃
	Relative humidity	20~90% RH

Dimension（mm）



Function Description



(1) ON/ OFF: Short press the button to turn on or turn off the panel controller，when turn off 0-10V signal，Indicator light output minimum brightness；press the button for 5s and more to turn on or off the key tone

(2) Indicator light: Show the current brightness or color temperature.

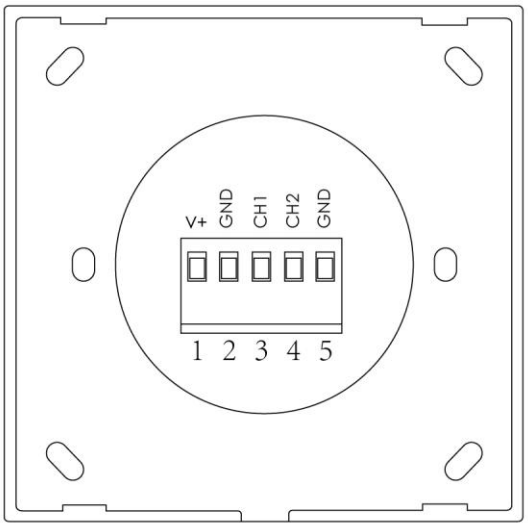
(3) Brightness+/Brightness-: Adjust the LED lights brightness. Press and hold to adjust quickly.

(4) CCT+ /CCT-: Adjust the LED lights color temperature. Press and hold to adjust quickly.

Remark: If the user don't operate in 10s, indicator light will enter the minimum light condition until the next operation

Interface Introduction

1.Power Input: DC+
2.Power Input: DC-
3.Signal Output:CH1
4.Signal Output:CH2
5.Signal Output:GND



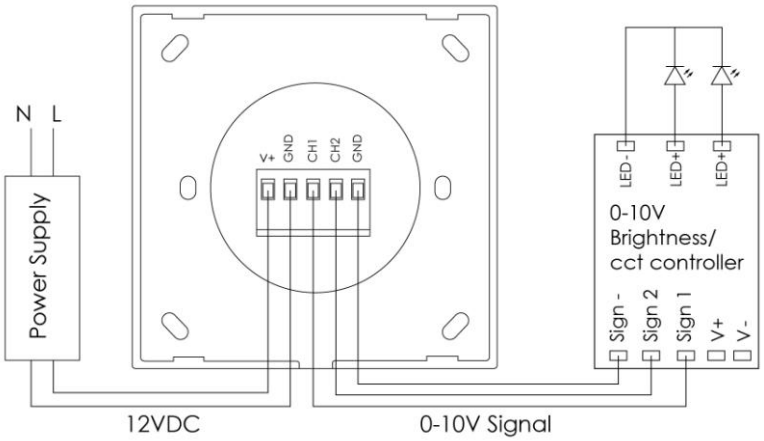
◆ **Power input interface**

DC 12-15V input, supply power for the controller it takes.

◆ **Signal output interface**

0-10V signal output can control LED 0-10V DIM controller.

Typical Application

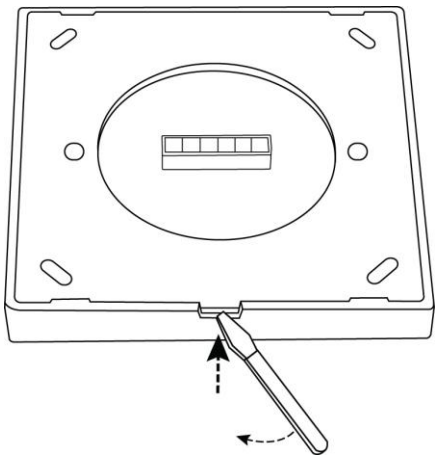


Installation Guide

1. Mount an electrical box inside the wall.

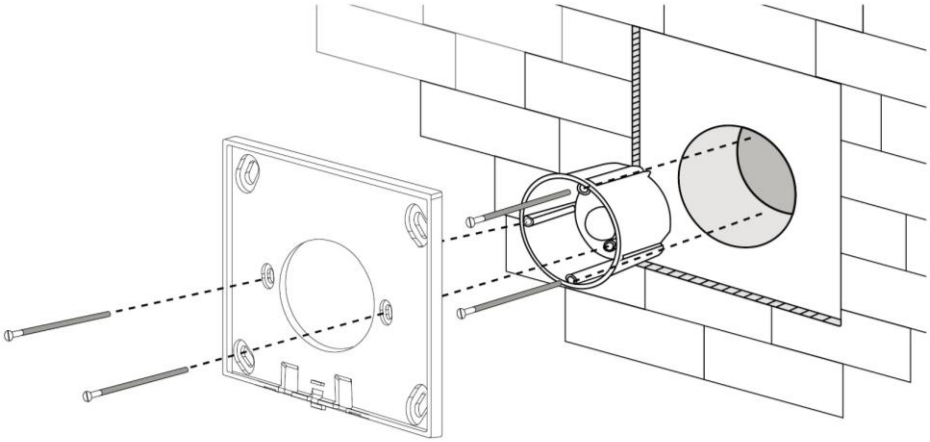


2. To separate the glass panel and the bottom box of the controller with a screwdriver along the gap of the bottom box.

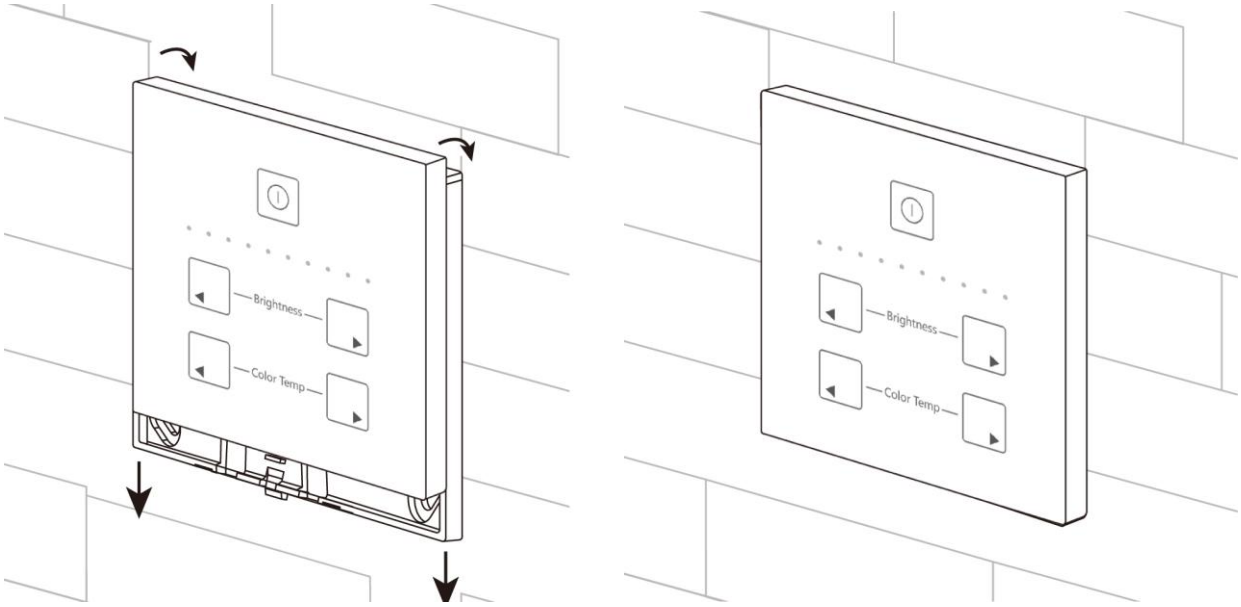


3. To connect the output and power wires to the corresponding input and output terminal blocks on the behind of glass panel.

4. To lock the bottom box on the wall and fix it with the screwdriver.



5. To buckle the glass panel to the bottom box.



Remarks:

1. Connect the load wire at first, following by the power wire; Please ensure short circuit can't occur between connecting wire before you turn on the power.

2. Power supply voltage range is DC12-15V, more than voltage maybe will burnout the controller.