

# Product Specification

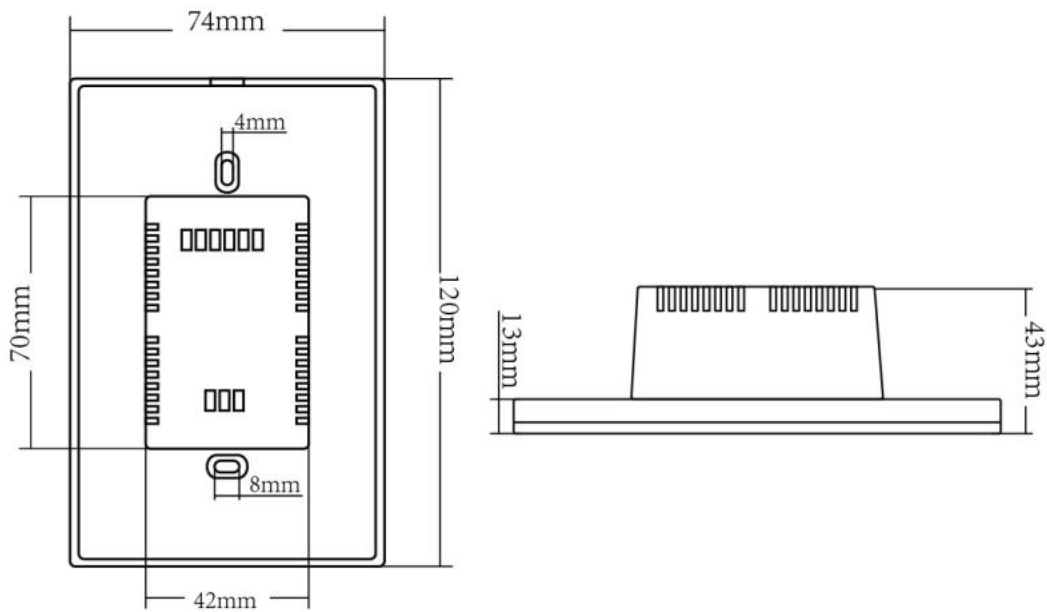


Name: Triac Wall Mount Touch Panel Dimmer  
Model: PT-112U

## **1** Technical Parameters

Supply voltage	90-240VAC
Dimming mode	Trailing-edge dimming
Output Voltage	90-240VAC
Output current	< 1A
Output Power	<110W(110VAC), <220W(220VAC)
Static power	<3W
Output channel	1 channels
External dimension	L120X W74 X H43mm
Packing size	L145 X W99X H53mm
Working temperature	-20-60 °C
Net weight	181g
Gross weight	240g

## 2 Dimension



## 3 Function Description



Touch this slider by your finger to adjust the brightness.



Turn on/off this controller at any state; when the dimmer is turned on, long press the key for 3 seconds, you can turn on/off buzzer.

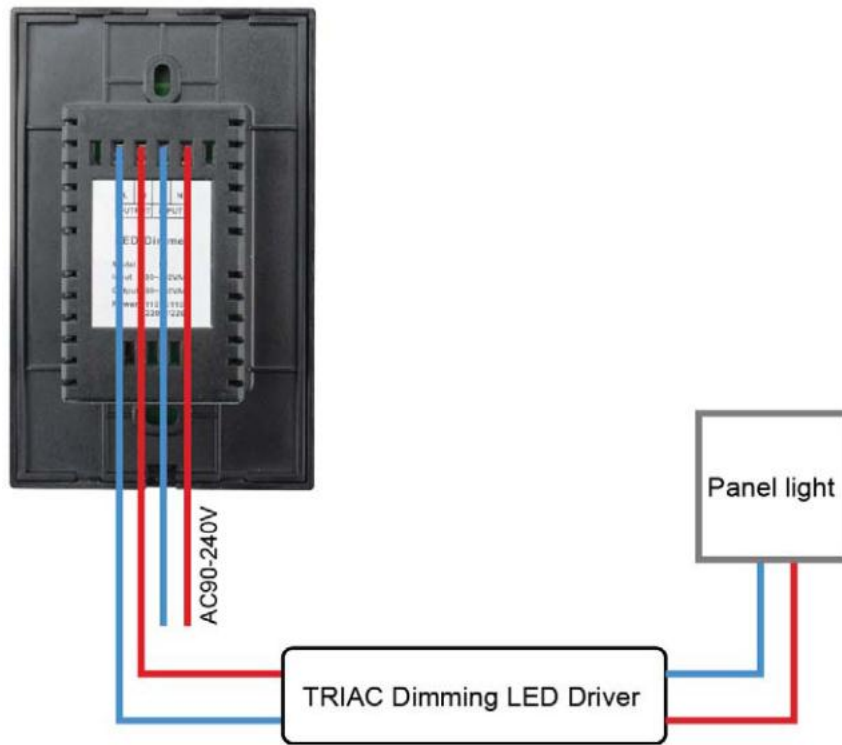


Brightness reduce key. Brightness reduces 1 with each short press. With long press, it could reduce brightness quickly until the darkest.



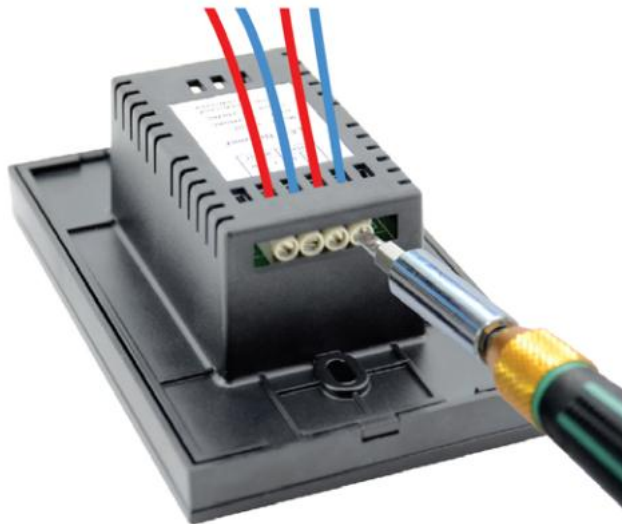
Brightness increase key. Brightness increase 1 with each short press, With long press, it could increase brightness quickly until the brightest.

## 4 Typical Application



## 5 Installation Guide

1. Connect wire according to typical application. Refer to typical application.



2. Gently pry gaps in touch panel with a screwdriver, and then you can slowly remove the panel, as shown below:



3. Mount the controller on the cassette in the wall after connecting the wire, and then nail the screw, fix it on the wall, finally you can install the switch pedestal on the wall.



4. Buckle the glass panel to the bottom box in the right direction.



#### Remarks:

1. Connect the load wire at first, then connect the power wire; Please ensure short circuit can not occur between connecting wire before you turn on the power.
2. Power supply voltage range is 90-240VAC, more than voltage range maybe will burnout the controller.