

# Wireless Triac+PWM Multi-function Dimmer

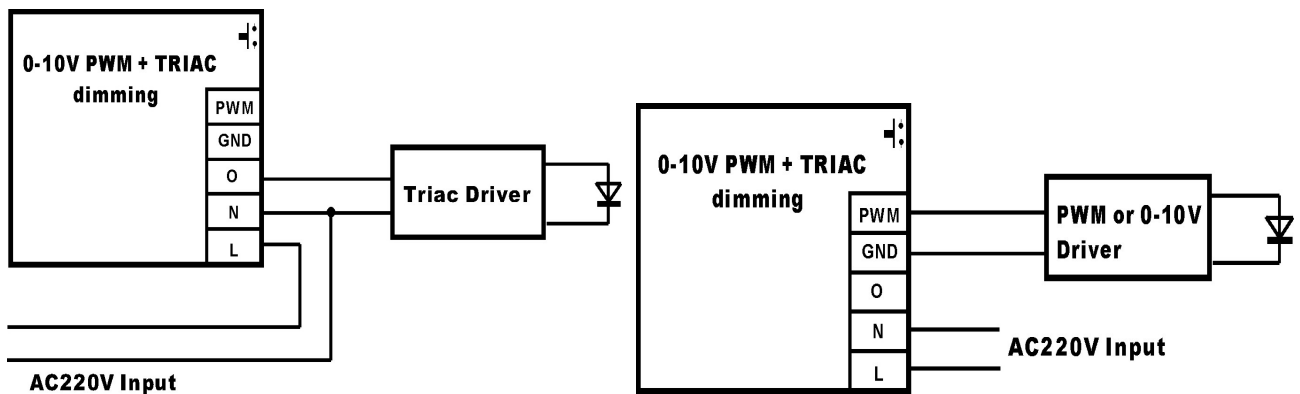
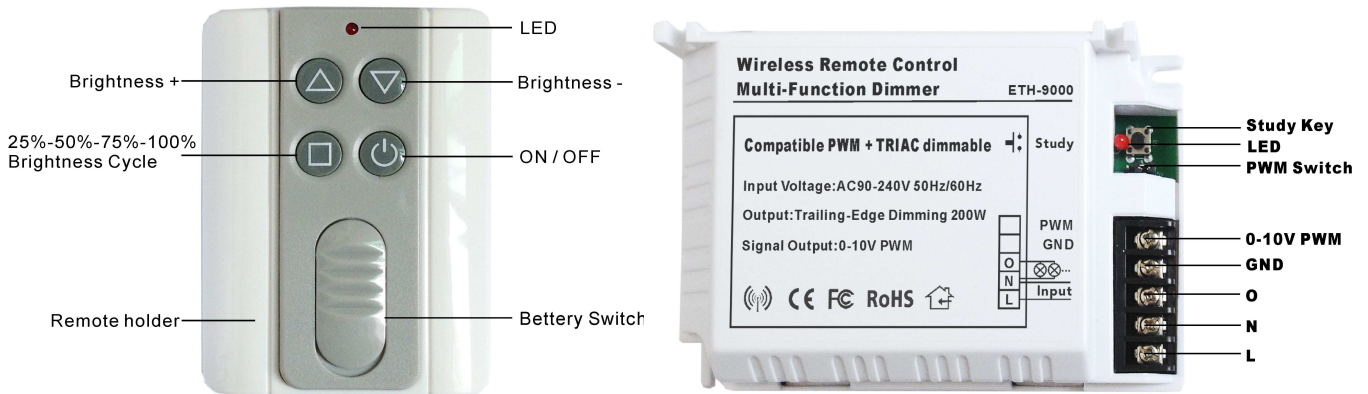
## 1. Specifications

- 1) AC input: 90V-240V 50Hz / 60Hz
- 2) Output channel: 2 channel(PWM/0-10V+AC)
- 3) 0-10V PWM +Trailing edge dimming
- 4) Compatible with above 95% PWM driver,0-10V driver and triac driver
- 5) 0-10V PWM dimming current: 200mA
- 6) AC output current: 1A
- 7) AC output power: 200W .
- 8) RF frequency: 433MHZ
- 9) Control mode: RF remote
- 10) Remote distance: under the condition of without disturb, 20 meters.
- 11) Fixed grey output
- 12) 0-100% brightness dimmable, no twinkling
- 13) Power output can be cut off
- 14) No noise, no radiation

## 2. Use instructions

- 1) The input voltage of this controller should to be AC90V-240V.
- 2) Never connect two wires directly in case of short circuit.
- 3) PWM switch is use for choose 5V or 10V PWM signal according your led PWM driver, default setting is 10V PWM.
- 4) Pairing code: short press "Study" key, then LED will be slow flash, and then press any key of remote controller, LED will be off when it is paired successfully.  
Cancel code: long press "Study" key for five seconds, then LED lighting will be fast flash for 8 time, then code cancel successfully.  
One controller can match eight remote.
- 5) long press "brightness+" and "brightness-" for quick dimming.

## 3. Key instructions of Remote and Connection instructions of Controller



The dimmer effective power is about 80%, so please make sure dimmer power overstep 20% than led load when you choice. Please touch the motherboard while dimmer is connecting to AC power, and setup must according technical guide.