

Product Specifications

Name: Wireless high voltage and high power waterproof dimming controller

Model: HVDM1804

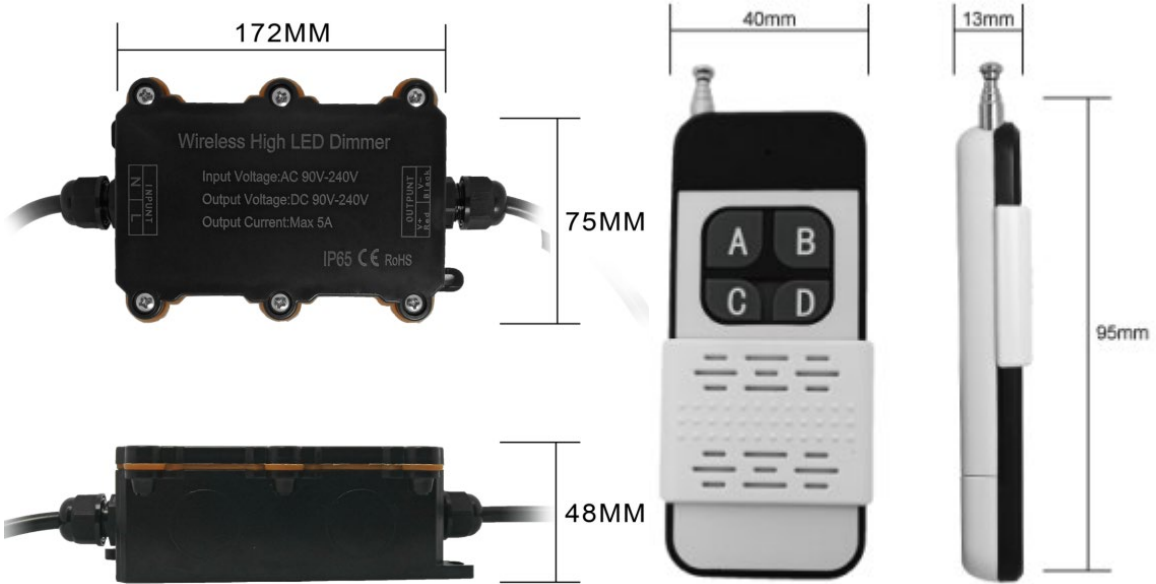


I. Summarization

Technical parameters

- Working temperature:
- Supply voltage: AC90-240v optional (specify required voltage when ordering)
- Output: DC90-240V, 1 channels
- Controller dimension: 172mm*75mm*48mm
- Remoter dimension: 95mm*40mm*13mm
- Packing size: 185mm*180mm*55mm
- Net weight: 253g
- Gross weight: 381g
- Static power: Power on: 0.9w at the moment, less than 0.01w later
- Output current: 5A
- Output power: 1000W

External Dimension



Interface Specification

The power input terminal: the red wire is connected with L and black wire is connected with N

The load output terminal: red connected to the positive pole and black connected to the negative pole

Direction for use

1. Connect the load line first, then the power line; before power on, ensure that there is no short circuit between the connecting lines;
2. The first time the controller is used, it needs to be coded. Press the switch key to check the code within 3 seconds after power-on, and the load will flicker once when the check is successful.
3. The functions of the buttons on the remote control are shown in the following table (arranged according to the position of the buttons) :

keys	Keys Name	Instructions
A	Code/switch	Long press the code in 3 seconds after power on, and short press the code after success to perform the switch function.
B	Mode switch	Click to switch to one mode: static, burst, breathe, fade, fade, stroboscopic, 1/3 stroboscopic, 2/3 stroboscopic, alarm. When in the last mode, click again to return to the first mode
C	Keys +	In static mode, the key function is to increase brightness, each press, brightness increase two levels, a total of 255 brightness adjustable; The rest of the mode is to increase the speed, each press the speed to increase a level, a total of 10 speed adjustable. Long press is added continuously.
D	Keys -	In the static mode, the key function is to reduce the brightness, every press, brightness reduction two levels, a total of 255 brightness adjustable; The rest of the mode is to reduce the speed, each press the speed to reduce a level, a total of 10 speed adjustable. Long press means continuous subtraction.

Typical Applications

Connection mode 1:

