

Parameters

Electrical Parameters:

Product name	Fire line and null line for power supply
Product number	HDL-MPWPID00LN.18-A (EU) HDL-MPWPID00LN.16-A (US)
Working voltage	AC100~240V 50/60Hz
The maximum output current	100mA/5VDC
Fuse	2A, aR type

Environmental Conditions:

Working temperature	-5°C~45°C
Working relative humidity	<90%
Storage temperature	-20°C~+60°C
Storage relative humidity	<93%

Approved:

CE
RoHS

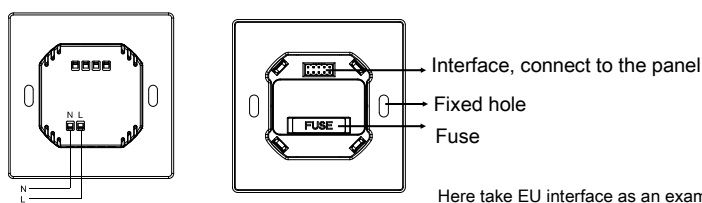
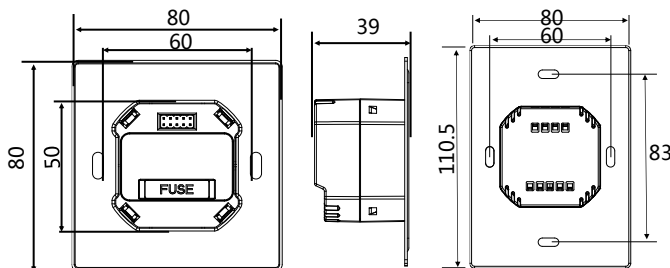
Product Information:

Dimensions	80×80×39 (mm) (EU) 80×110.5×39 (mm) (US)
Weight	128g/138g
Housing material	Inflaming retarding nylon
Installation	EU wall box (the depth of wall box should not less than 45mm)
Protection rating	IP20
Fire and null line	2.5mm ² copper cable

FAQ

- The wireless power interface cannot supply the power, the panel cannot work properly:
 1. Firstly, separate panel and power, and install again, then check
 2. If the panel cannot work properly, check the fuse
 3. Use the multimeter to measure the voltage of the power interface and panel interface. If the voltage is not DC5V (±1V), the wireless power interface is wrong.

Layout and Wiring



Overview



Wireless power interface, which is used the fire line and null line to provide power. And it should work with wireless panel. There are two sizes, EU and US.

Functions

- Supply DC5V power for wireless panels
- Power protection

Important Notes

- The module must work with other wireless devices
- Fuse must be 2A aR type

Installation Steps

- Connect to the power supply
- Fix the power interface by screws in wall box
- Put the wireless panel into wireless power interface

Safety Precautions

- If need to repair or change the lamp and fuse, must switch off the power completely.
- When the module is power on, avoid touching the module.
- Do not let the module come into contact with liquids.
- Ensure that the module is installed in an area with good ventilation.
- The fuse must be 2A aR type

Package contents

- Wireless power interface *1 / Datasheet*1