

1 CHANEL WIFI RELAY MODULE BASED ON ESP8266 CHIP (WITH ESP-01 WIFI MODULE) POWER SUPPLY 5Vdc to 12Vdc. CONTROLLED DIRECTLY BY SMARTPHONE OR ARDUINO



ESP-RELAY01-5V

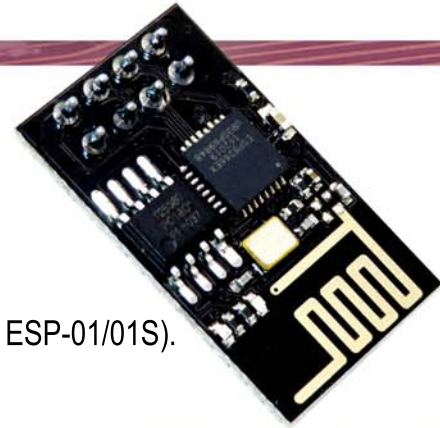


Introduction:

This 1 channel interface board can control various appliances, and others equipments thanks to its relay module. The interface is controlled directly by the wifi of your smartphone under Android or IOS. Thanks to it ESP-01 module based on ESP8266 CHIP, the ESP-RELAY01-5V module can be controlled directly by your Smartphone or by Arduino development board. The module integrated the transmission function, supports the serial instruction set, and users can access the network through the serial port. It is widely used in smart wear, smart home security, remote control, automotive electronics, intelligent lighting, industrial Internet of things and other fields. This module card is powered by a supply of 5Vdc to 12Vdc. This board is equipped with high current relays modules. They load 10A/250Vac max or 10A/30Vdc max.

Hardware & Electrical specifications:

Power supply: 5Vdc to 12Vdc, (250mA).
Power connectors: terminal block connector with 2 plugs.
Relay connectors : terminal block connectors with 3 plugs.
Relays output standard : 10A/125Vac or 10A/28Vdc.
Relays output max : 10A/250Vac or 10A/30Vdc.
Size product : 37x25x20mm. Weight : 16 g.
Communication : ESP-01 or ESP-01S wifi module (Work with Arduino sample program for ESP-01/01S).
Transmission: Wifi 802.11 b/g/n with 2,4 GHz (non-compatible 5,0 GHz).
Distance : 100m.



Smartphone remote WiFi control process:



Item includes:

PCB board relay module.
ESP-01 wifi module.
User manual in English and French available on Internet.

Products informations : www.seeit.fr