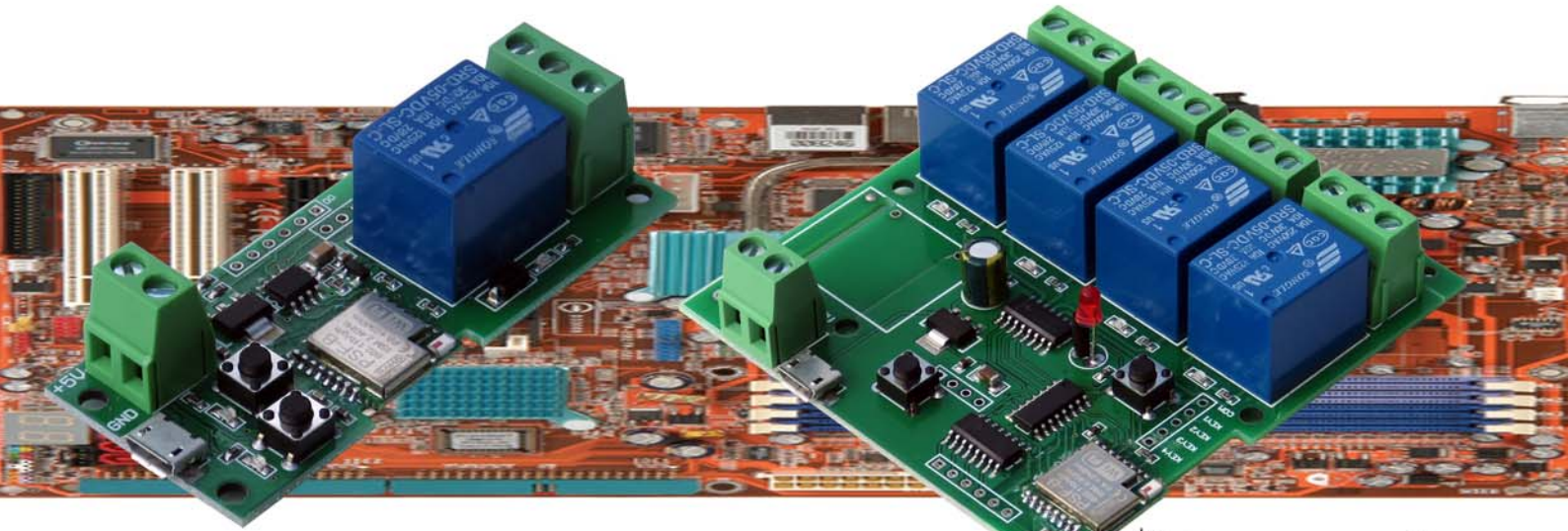


1 OR 4 CHANNELS WIFI RELAY MODULE CONTROLLED BY SMARTPHONE POWER SUPPLY 5Vdc Micro-USB CONNECTOR OR TERMINAL BLOCK CONNECTOR



WIF-RELAY01-5V
WIF-RELAY04-5V



Introduction:

This 1 or 4 channels interface board can control various appliances, and other equipments thanks to its relays modules. The interface is controlled directly by a smartphone under Android or IOS, after downloading free application to manage WiFi modules eWeLink. The relay module board will be matched with your WiFi box and then the application will allow us to remotely control your relay card from any location, from your smartphone or tablet connected to a hotspot Wifi or the 2G/3G/4G/5G networks with Internet access. The eWeLink application allows to manage several relay boards simultaneously. Relay with Self-Lock remote, (press the long key and then loosen, the relay will be on, press again and it will be off) or inching (press the long key and then loosen, the relay will be on, and it will be off after 1s). Relay card power supply: 5Vdc. This board is equipped with high current relays modules. They load 10A/250Vac max or 10A/30Vdc max.

Hardware & Electrical specifications:

Power supply: 5Vdc/200mA (1 channel) or 5Vdc/500mA (4 channels).
Power connectors: Micro-USB port or terminal block connector with 2 plugs.
Relay connectors 1~4: terminal block connectors with 3 plugs.
Relays output standard : 10A/125Vac or 10A/28Vdc.
Relays output max : 10A/250Vac or 10A/30Vdc.
Operating modes: Self-Lock or Inching selectable by switch.
Size product : 45x100x20mm (1 canal) / 80x92x20mm (4 canaux).
Transmission: Wifi 802.11 b/g/n with 2,4GHz (non-compatible 5,0GHz).
System: Android or IOS (Software eWeLink).



Smartphone remote WiFi control process:



Item includes:

- PCB board WiFi with 1 or 4 relays.
- Downloadable content:
 - Software eWeLink for Android or IOS.
 - User manual in English and French.