

2.4GHz ISM Band

WiFi MODULE

Model:WS-WIFI



WS-WIFI module is one popular product designed for the automation of home appliances. Its UART and TTL interface, with simple AT instructions can make home appliances evolve into IOT devices. Just need operating voltage 3.3V able to operate, and standby current is 0.03A. It an environmental regulations compliant product, and it can widely be applied. The WS-WIFI module can be used in many devices such as the air conditioner, the washing machine fans, the gas switch, temperature sensing, handheld devices, sports facilities, access permission ...etc.

WS-WIFI 模組為當前熱門產品，家電自動化導入最快速之設計 UART及TTL設計介面，簡單AT指令便可將家電產品升級為物聯網設備。工作電壓只要3V3便可動作，平均待機電流0.03A，符合環保能源要求，方便設計於冷氣、洗衣機、電風扇、瓦斯開關溫度偵測、手帶裝置、運動器材、門禁管理...等產品。

Specification

- ▶ 802.11 b/g/n protocol
- ▶ Wi-Fi Direct (P2P), soft-AP
- ▶ Support DNS
- ▶ Standby power consumption of < 1.0mW
- ▶ Size:19.90*14*0.8mm

Application

- ▶ Smart power plugs
- ▶ Home automation
- ▶ Mesh network
- ▶ Industrial wireless control
- ▶ Sensor networks
- ▶ Wearable electronics
- ▶ Wi-Fi location-aware devices
- ▶ Wi-Fi position system beacons

應用

冷氣管理
溫度偵測

洗衣機管理
手帶裝置

電風扇管理
運動器材

瓦斯開關
門禁管理

