



USB to ESP8266

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:Features

- Operating Voltage: 5VDC •
 - USB to Serial Converter: CH340C •
 - Compatible With:ESP8266 ESP-01/01S •
 - Comes With Onboard Reset Switch •
 - Has Female and male Headers for Connecting the Wifi Module •
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WiFi Module ESP8266

ESP8266 is a highly integrated chip designed for the needs of a new connected world (IoT - Internet Of Things). It offers a complete and self-contained Wi-Fi networking solution, allowing it to either host the application or to offload all Wi-Fi networking functions from another application processor

ESP8266 has powerful on-board processing and storage capabilities that allow it to be integrated with the sensors and other application specific devices through its GPIOs with minimal development up-front and minimal loading during runtime. Its high degree of on-chip integration allows for minimal external circuitry, and the entire solution, including front-end module, is designed to occupy minimal PCB area

قطعة ESP توفر اتصال بتقنية واي فاي للوحة الأردوينو أو غيرها من توائر المايكرو كنترولر
يستخدم بروتوكول TCP/IP