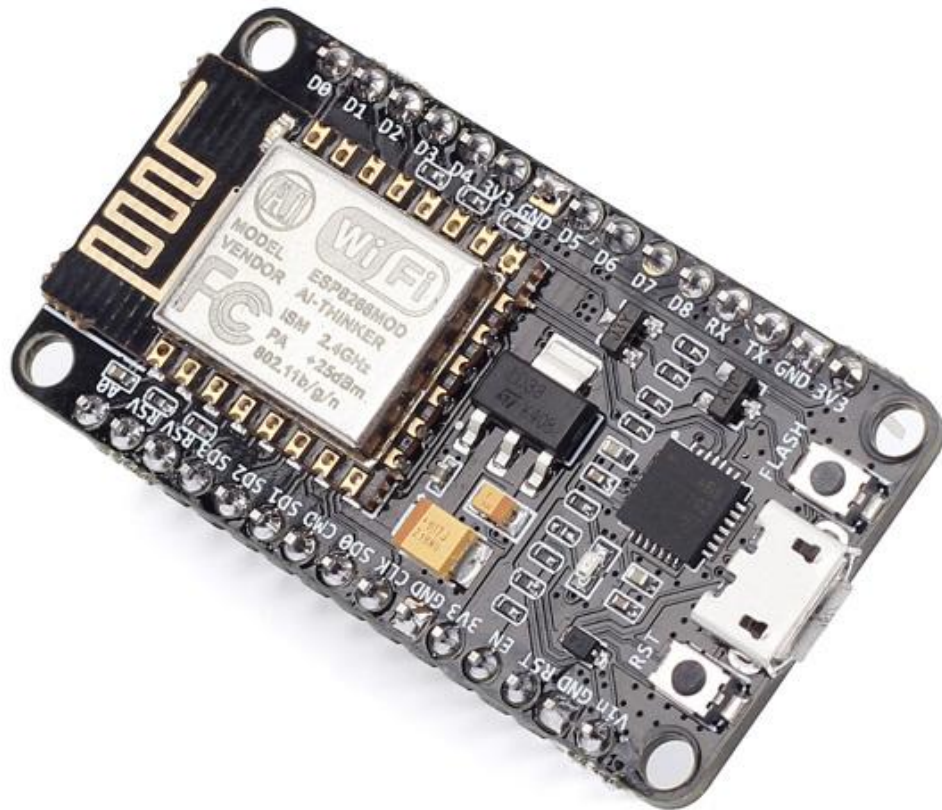


NodeMCU v2



The NodeMcu is an open-source firmware and development kit that helps you to Prototype your IOT product within a few Lua script lines.

Features:

- Open-source
- Interactive
- Programmable
- Low cost
- Simple
- Smart
- WI-FI enabled

Arduino-like hardware IO

Advanced API for hardware IO, which can dramatically reduce the redundant work for configuring and manipulating hardware. Code like arduino, but interactively in Lua script.

Nodejs style network API

Event-driven API for network applicaitons, which facilitates developers writing code running on a 5mm*5mm sized MCU in Nodejs style.

Greatly speed up your IOT application developing process.

Specification:

The Development Kit based on ESP8266, integrates GPIO, PWM, IIC, 1-Wire and ADC all in one board.

Power your development in the fastest way combining with NodeMCU Firmware!

- USB-TTL included, plug&play
- 10 GPIO, every GPIO can be PWM, I2C, 1-wire
- FCC CERTIFIED WI-FI module (Coming soon)
- PCB antenna

Document

[Schematic&PCB, Source Code, API Documents](#)