

CONNECTING NODEMCU ESP8266 WITH WIFI & ANDROID / IPHONE

2 X NODEMCU ESP8266 / ANDROID ADAPTORS USB C & MICRO USB / IPHONE
ADAPTORS / 2X CABLES / BOX

Alba-Elektronica

Summary

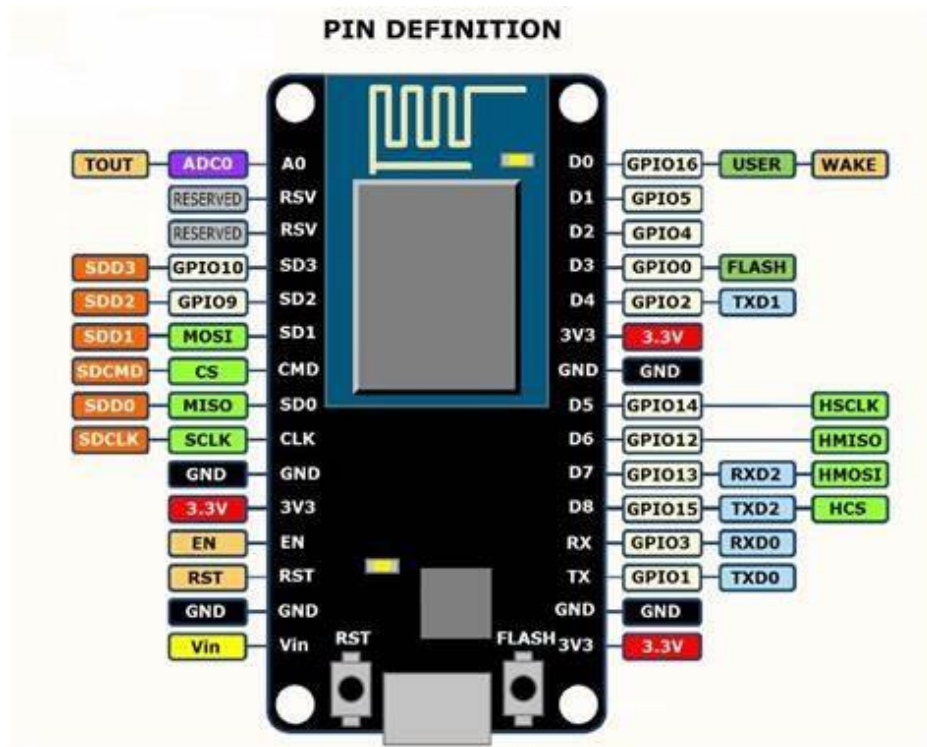
NodeMCU EP8266 is one of the oldest and best documented Wifi boards compatible with Arduino. NodeMCU can be programmed with Arduino IDE on computer, tablet or phone. The board is not a part of the standard Arduino IDE and has to be installed. On some computers, one might need to install also the usb interface for the nodeMCU.

Index

Summary	0
Inside the box.....	1
Unboxing	2
NodeMCU EP8266.....	2

Inside the box

Pinout NodeMCU Esp8266



List of components

Components	Description	No
NodeMCU	EP8266 with WiFi	2
Cable micro USB	1 m micro USB / USB cable	2
Box	Plastic box	1
Adaptors USB	USB C to female USB 3.	1
	Micro USB to Iphone	1
	USB female to micro USB	1
Manual	Description / Tips	1

Unboxing

Connect one Nodemcu with computer / Raspberry Pi either by wired cable / Wifi.
One NodeMCU with phone / the Arduino app / software / IoT

NodeMCU EP8266

- ➔ Download software from [Arduino.cc](http://arduino.cc); Install
- ➔ There are multiple EP8266 libraries on github; EP8266 has the original functionality
- ➔ Install ESP8266 board using Preferences / Board Manager URL's

Use the following package

http://arduino.esp8266.com/stable/package_esp8266com_index.json

- ➔ Select board Generic *Esp8266 module*
- ➔ Select the port of the connection
- ➔ Usable with similar Esp8266 boards
- ➔ You may consider the ArduinoDroid app or Blynk app on your phone / tablet

<https://github.com/Alba-Elektronica>