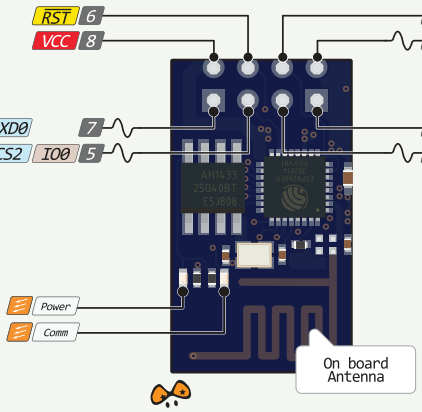
ESP8266 PINOUT

All ESP8266 in/outs are NOT 5V tolerant!

ESP-01

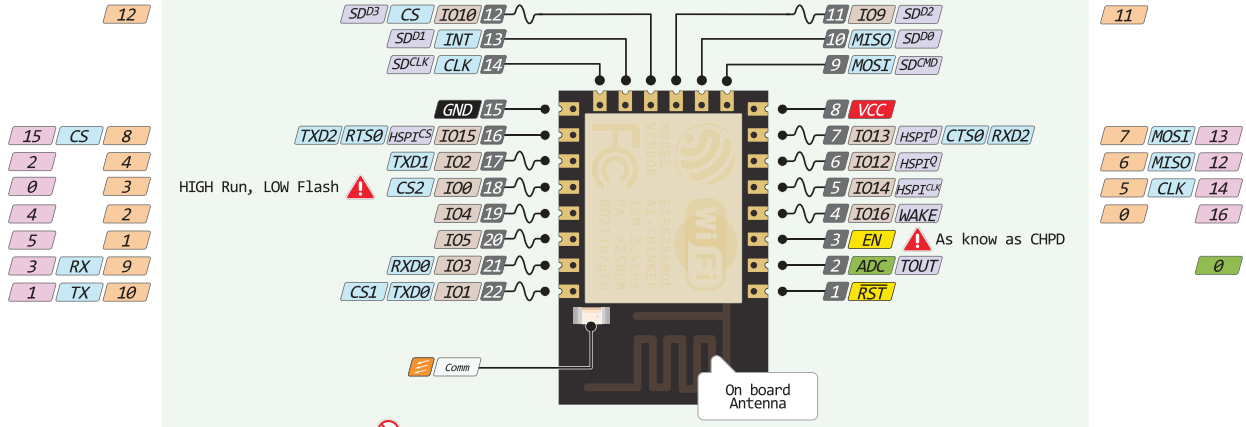
Absolute MAX per pin 12mA
recommended 6mA



Power
GND
Serial Pin
Analog Pin
Control
INT
Physical Pin
Port Pin
Pin function
NodeMCU
Arduino
PWM Pin

ESP-12

Absolute MAX per pin 12mA
recommended 6mA

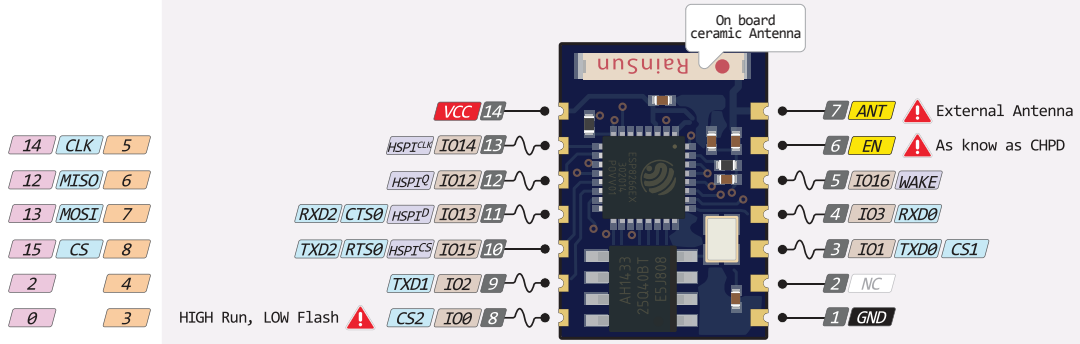


When you use the sleep mode, IO16 and RST should be connected and IO16 will output LOW to reset the system at the time of wakeup.

On every boot/reset/wakeup IO15 must keep LOW, IO2 must keep HIGH.

ESP-03

Absolute MAX per pin 12mA
recommended 6mA



When you use the sleep mode, IO16 and RST should be connected and IO16 will output LOW to reset the system at the time of wakeup.

On every boot/reset/wakeup IO15 must keep LOW, IO2 must keep HIGH.

bq

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