ESP8266 Thing Dev Board (WRL-13711)

Arduino add-on available
80MHz

Power (ESP8266 Thing)
Vin: 3.7V-6V
VUSB: 5V
VCC: 3.3V @500mA
Max 12mA per I/O pin

Typical Power (ESP8266 module)
Transmit 135-215mA
Receive 60-62mA
Standby 0.9mA
Deep sleep 10µA

LEDs
Power: Red
User (pin 5): Blue
RX: Yellow
TX: Green

Wi-Fi
802.11 b/g/n
Wi-Fi Direct (P2P) soft AP

Jumpers on back
PWR-LED - cut to disconnect power LED
SLEEP-EN - Connect RST to XPD to enable sleep (disables programming)

GPIO0
On bootup will run program if high and bootloader if low
Tied to DTR to run bootloader when reset

Name | Arduino
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Power | ADC
GND | Serial
Control | Misc

Sparkfun
sparkfun.com