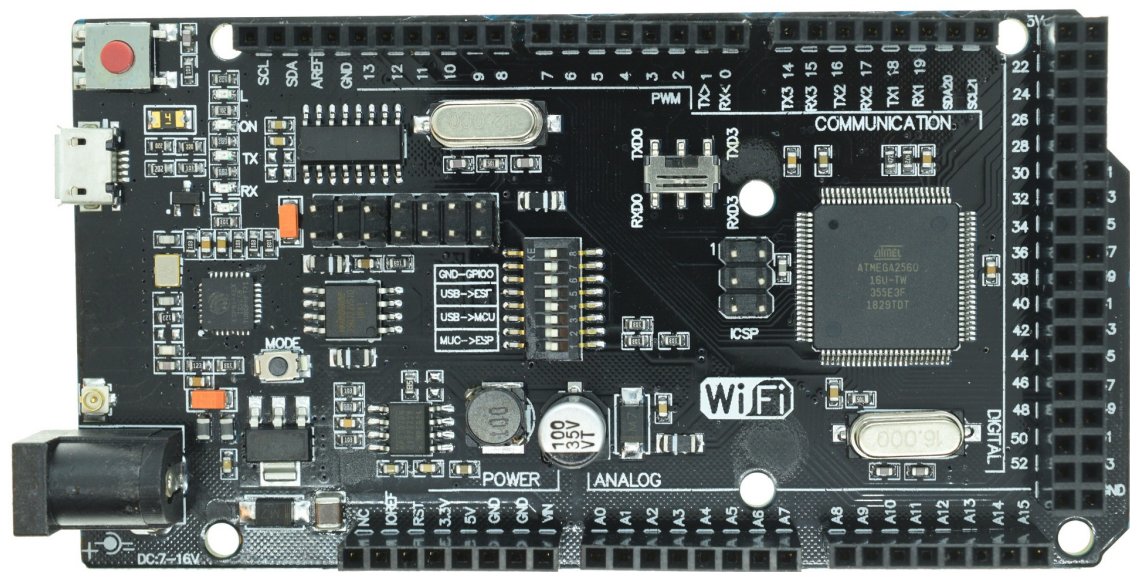


Mega 2560 with ESP8266



Aliexpress: [WAVGAT Mega2560 WiFi R3 ATmega2560 ESP8266 4MB \(13\\$\)](#)

Robotdyn: [MEGA+WiFi R3 ATmega2560+ESP8266, flash 32Mb, USB-TTL CH340G, Micro-USB \(13\\$\)](#)

Aliexpress: [16\\$](#)

	USB	Board	Processor	Prog	Mem	Mhz	SPI	I2C	UART	idle PWR
	Micro	Arduino/Genuino Mega or Mega2560	ATmega2560 (2560)	256KB	8KB	16	5	1	4	0.719W
		Generic ESP8266 Module	ESP8266	4MB	-	80				

Switch status and mode selection:

	1	2	3	4	5	6	7	8
CH340 connect to ESP8266 (upload sketch)	OFF	OFF	OFF	OFF	ON	ON	ON	NoUSE
CH340 connect to ESP8266 (connect)	OFF	OFF	OFF	OFF	ON	ON	OFF	NoUSE
CH340 connect to ATmega2560 (upload sketch)	OFF	OFF	ON	ON	OFF	OFF	OFF	NoUSE
CH340 connect to Mega2560 COM3 connect to ESP8266	ON	ON	ON	ON	OFF	OFF	OFF	NoUSE
Mega2560+ESP8266	ON	ON	OFF	OFF	OFF	OFF	OFF	NoUSE
All modules work independent	OFF	OFF	OFF	OFF	OFF	OFF	OFF	NoUSE

File Preferences Additional Board Manager URLs: http://arduino.esp8266.com/stable/package_esp8266com_index.json

Tool Board Board Manager Search "ESP"

