



## Arduino Compatible ESP-13 Wifi Shield

- Type: Shield
- Application: Adds WIFI to your Arduino.
- Dimensions: 68x52x12mm

### Specifications

Protocol	Serial UART
Voltage	3.3V to 5V converter built in
Additional Features	Integrated TCP/IP stack Web configuration interface Switches on shield to disconnect from Arduino

### Arduino Compatible ESP-13 Wifi Shield Overview:

Using the powerful ESP8266 IC, the ESP-13 Wifi Shield adds much more than just plain wifi to your Arduino. It has an 80MHz processor and can also act as an access point or web server. An excellent way to get into the Internet of Things.

### Pinout

Uno	Module/ Shield	Function
5V	VCC	Power
GND	GND	Ground Connection
D0	UART TX	Data from Shield to Uno
D1	UART RX	Data from Uno to Shield

What is included: 1 x WIFI Shield

Essential Accessories: WC6024 Plug-Plug Jumper Leads, HM3207 Stackable Headers

Optional Accessories:

Arduino Compatible ESP-13 Wifi Shield Sample Projects:

Did you know:

The processor on the Wi-Fi shield can even be programmed as a stand-alone board. Be careful though- doing so will erase all the included functions!

