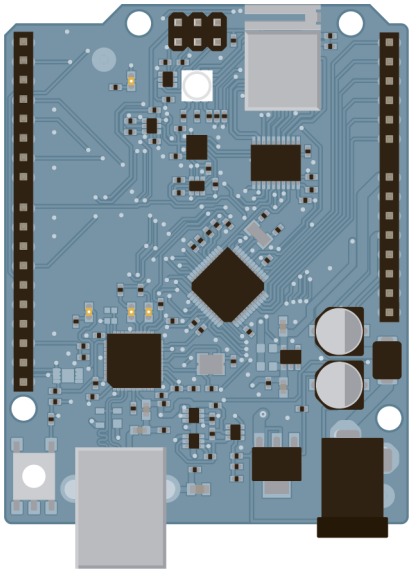

ARDUINO UNO WIFI REV2

Add WiFI to your devices with the Arduino Uno WiFi. It's basically an Arduino Uno Rev3 with more kic.

Uno WiFI Rev2 comes with a brand new 8-bit microprocessor from Microchip, and an onboard IMU (Inertial Measurement Unit). As for the WiFi connection, that's made secure with the new ECC608 crypto chip accelerator.

STORE.ARDUINO.CC/ARDUINO-UNO-WIFI-REV2

UNO WIFI REV2

Add this board to a device and you'll be able to connect it to a WiFi network, using its secure ECC608 crypto chip accelerator. The Arduino Uno WiF incorporates a brand new 8-bit microprocessor from Microchip and has an onboard IMU (Inertial Measurement Unit).

The Wi-Fi Module is a self-contained SoC with integrated TCP/IP protocol stack that can provide access to a Wi-Fi network, or act as an access point. It supports OTA (over-the-air) programming, either for transfer of Arduino sketches or Wi-Fi firmware.

The Arduino Uno WiFi has 14 digital input/output pins—6 can be used as PWM outputs—6 analog inputs, a 16 MHz ceramic resonator, a USB connection, a power jack, an ICSP header, and a reset button. Simply connect it to a computer with a USB cable or power it with an AC adapter or battery to get started.

ARDUINO MICROCONTROLLER

Microcontroller	ATMega 4809
Architecture	AVR
Operating Voltage	5V
Flash Memory	48 KB
SRAM	6 KB
EEPROM	256 byte
DC Current per I/O Pin	40 mA (I/O Pins)

GENERAL

Input Voltage	7-12 V
Digital I/O Pins	20
Interfaces	I2C, SPI, UART
PWM Output	5
Analog I/O Pins	6/0
Weight	8.9 g
Product Code	ABX00021