



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



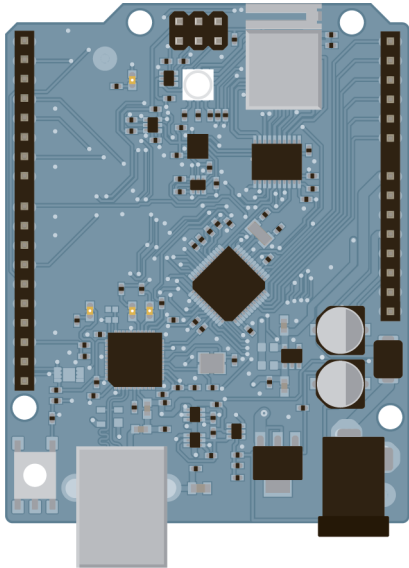
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REV2

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



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.

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)

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