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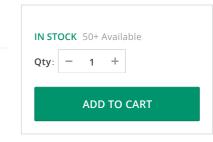


<u>Bazaar</u> / <u>loT</u> / <u>Device</u> / Wio Core

Wio Core

SKU 113990234

- ESP8266 embedded (FCC, CE, KCC, TELEC, LCIE and IC certified)Wio Link and Wio Node compatible
- Ebedded with TCP/IP network stacks, 10-bit ADC, and HSPI/UART/PWM/I2C/I2S interfaces
- Ultra-compact size for space-sensitive situations



📤 USD 🕶

Description

What is the most important thing on a board? I bet the answer must be the MCU module. MCU is like the brain of a board, without which the board is useless.

At the beginning of 2016, in order to simplify the process of IoT project, we launched Wio Link on Kickstarter and it turned out a big success, right after that, we released a mini version of Wio Link --- Wio Node. Since then more and more makers are interested in its MCU module---ESP8266, which is one the most famous SoC in Seeed now.

Wait! Are we talking about Wio Core? Of course we are. ESP8266 is just a chip, and a chip without auxiliary circuitry is a body without bones and skin, that is why Wio core comes to this world. Wio core is a WiFi module with ESP8266 embedded. Basically, Wio Core can be considered equivalent to ESP-WROOM-02 except that the original firmware is replaced with firmware of Wio platform. That means hardware developed from Wio Core will be totally compatible with Wio Link and Wio Node, even software of Wio platform is available for Wio core.

As just mentioned Wio Core is developed from ESP-WROOM-02, it is also FCC, CE, KCC, TELEC, LCIE and IC certified with the best FCC results for IoT modules. Considering the size is only 18mm x 20mm, it can be easily integrated into space-limited device. With a sophisticated power management system, Wio Core can operate in sleep mode, the result is extremely low power consumption. All these good features make Wio Core one of the best solutions for mobile device, wearable device and IoT application.

Features

- ESP8266 embedded (FCC, CE, KCC, TELEC, LCIE and IC certified)
- Wio Link and Wio Node compatible.



See More ~

Documents

Wiki #

Recommendations



Wio Node



Wio Link



ESP-32S Wifi Bluetooth Combo Module



LinkIt Smart 7688 Duo



PCB Stencil Service



MDBT42Q - nRF52832 based BLE module



ReSpeaker Core - Based On MT7688 and...



AI7688H



Raspberry Pi 3 Model B



LinkIt Smart 7688



Grove - Relay





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deco...

2KM Long Range RF link kits with encoder and 315Mhz Wireless car key



Grove - 433MHz Simple RF

Grove - Speech Recognizer



RPLIDAR A2 - The Thinest LIDAR

fob with key chain (batter...

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link kit

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BLE Carbon



connector



BLE Nitrogen



Grove - OLED Display 1.12"



Grove - Starter Kit for Arduino



LinkIt ONE

Breakout for LinkIt Smart 7688 v2.0



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