



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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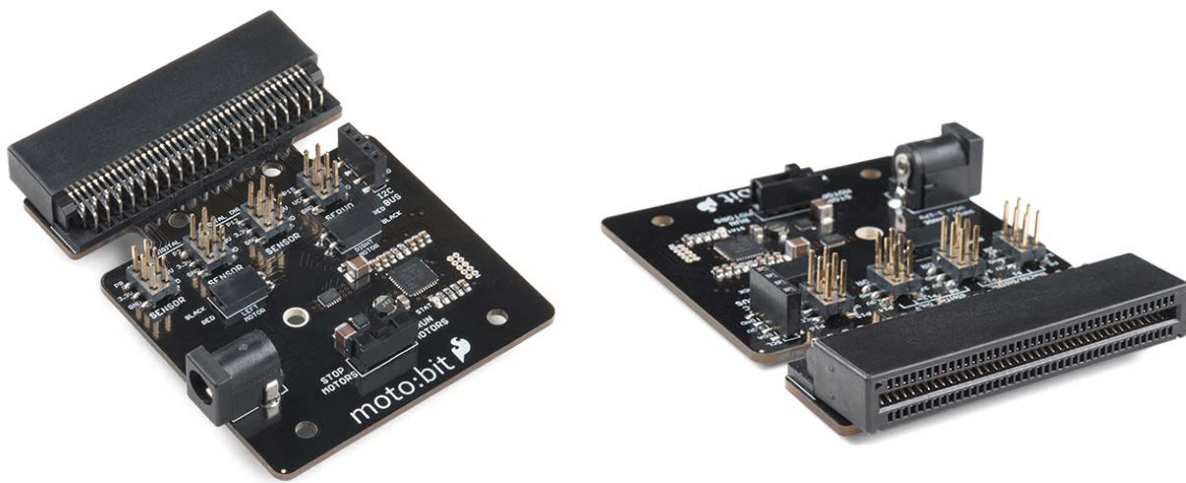
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SparkFun moto:bit

DEV-14213



Description: The SparkFun moto:bit is a fully loaded “carrier” board for the micro:bit that, when combined with the micro:bit, provides you with a fully functional robotics platform. The moto:bit offers a simple, beginner-friendly robotics controller capable of operating a basic robotics chassis. Onboard each moto:bit are multiple I/O pins capable of hooking up servos, sensors and other circuits. At the flip of the switch you can get your micro:bit moving!

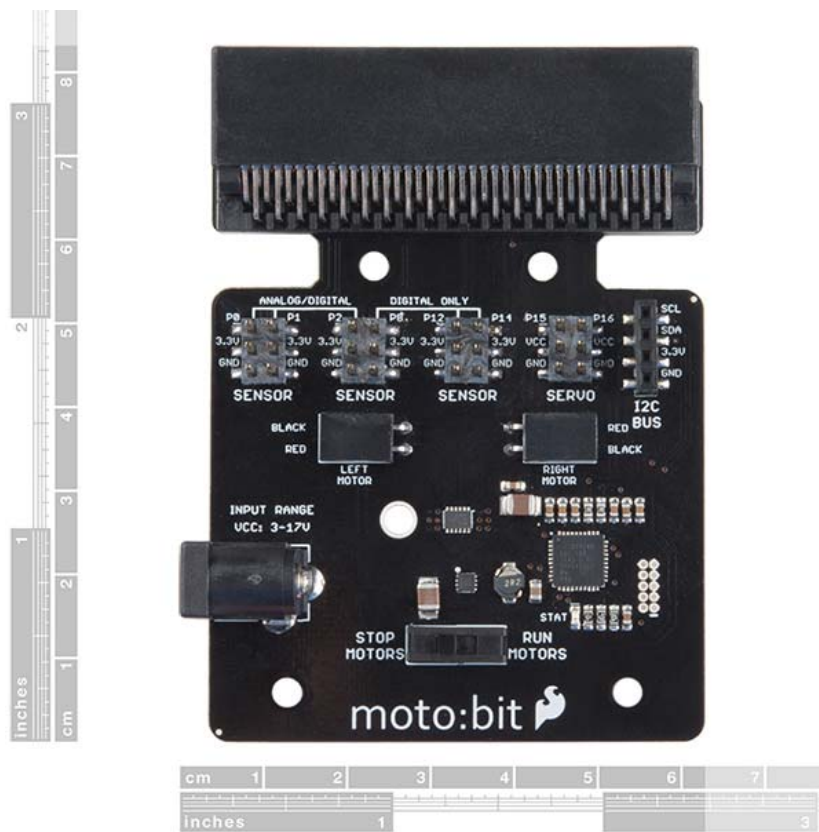
The moto:bit connects to the micro:bit via an edge connector at the top of the board, making setup easy. This creates a handy way to swap out micro:bits for programming, while still providing reliable connections to all of the different pins on the micro:bit. We have also included a basic barrel jack on the moto:bit that is capable of providing power to anything you connect to the carrier board.

The micro:bit is a pocket-sized computer that lets you get creative with digital technology. Between the micro:bit and our shield-like bit boards you can do almost anything while coding, customizing and controlling your micro:bit from almost anywhere! You can use your micro:bit for all sorts of unique creations, from robots to musical instruments and more. At half the size of a credit card, this versatile board has vast potential!

Note: The SparkFun moto:bit is available to pre-order and does **NOT** include a micro:bit board; we expect to start shipping units by early July. Adding a pre-order product to an order may cause a delay. Be sure to uncheck “ship complete order” in your cart to avoid delays in shipping in-stock items.

Features:

- Edge connector for easy use with the micro:bit
- Full H-Bridge for control of two motors
- Control servo motors
- I²C port for extending functionality
- Power and battery management onboard for the micro:bit



<https://www.sparkfun.com/products/14213> 6-26-17