



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

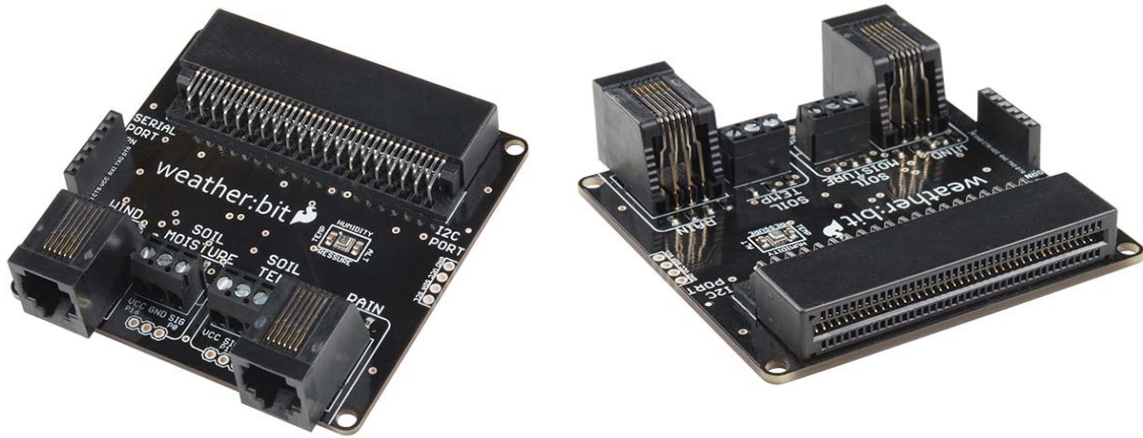
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





SparkFun weather:bit

DEV-14214



Description: The SparkFun weather:bit is a fully loaded “carrier” board for the micro:bit that, when combined with the micro:bit, provides you with a fully functional weather station. With the weather:bit you will have access to barometric pressure, relative humidity and temperature readings. There are also connections on this carrier board to optional sensors such as wind speed, direction, rain gauge and soil readings! The micro:bit has a lot of features and a lot of potential for weather data collection.

The weather: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 serial and I²C ports on the weather:bit for optimized connectivity if you so choose.

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 weather: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:

- Onboard temperature, humidity, pressure and light sensor
- Connectors for soil moisture and soil temperature
- Connectors for wind speed, direction and rainfall gauges
- Edge connector for easy micro:bit integration

