

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

## **Export Restrictions**

This product has some level of export control/restriction, so may be delayed by 2-3 business days when shipping outside the United States. <u>Contact us</u> with questions, or we will contact you after you place your order.

## SparkFun XBee Explorer Dongle

WRL-11697 ROHS ✔ 🎋

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**Description:** This is the SparkFun XBee Explorer Dongle unit for the Digi XBee module line. With the XBee Explorer Dongle you can plug the unit directly into your USB port and have it act as a gateway between your computer and the XBee. No cables needed! This unit works with all XBee modules including the Series 1 and Series 2.5, standard and Pro version. The on-board voltage regulator is good up to 500mA.

The highlight of this board is an FT231X USB-to-Serial converter. That's what translates data between your computer and the XBee. There's also a reset button, and a voltage regulator to supply the XBee with plenty of power. In addition, there are four LEDs that'll help if you ever need to debug your XBee: RX, TX, RSSI (signal-strength indicator), and power indicator.

This board also breaks out each of the XBee's I/O pins to a pair of breadboard-compatible headers. So if you want to make use of the XBee's extended functionality, you can solder some header pins into those, or even just solder some wire.

Not sure which XBee module or accessory is right for you? Check out our XBee Buying Guide!

**Note:** There is no XBee included with this Explorer Dongle. Check the *Recommended Products* section below for different options.