Chipsmall

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

sparkfun

SparkFun XBee Explorer USB

WRL-11812 ROHS✔ ✿

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3D Download: Sketchup, STL, Blender

Description: This is a simple to use, USB to serial base unit for the Digi XBee line. This unit works with all XBee modules including the Series 1 and Series 2.5, standard and Pro version. Plug the unit into the XBee Explorer, attach a mini USB cable, and you will have direct access to the serial and programming pins on the XBee unit.

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 USB. Check the *Recommended Products* section below for different options.