



XBee Explorer USB

Simple to use, USB-to-Serial base unit for the Digi XBee line

Product Overview

04-20-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

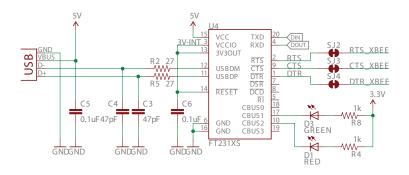
The XBee Explorer USB from SparkFun is designed for use as a USB-to-Serial base unit for the Digi XBee line. This unit works with all XBee modules that include Series 1 and Series 2.5, standard and pro versions. The XBee unit is plugged into the XBee Explorer and a mini USB cable is attached for direct access to serial and programming pins of the XBee.

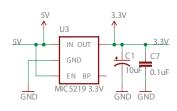


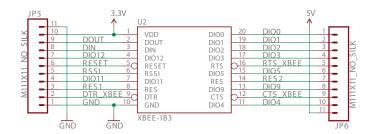
This Explorer USB board uses an FT231X USB-to-Serial converter that translates data between the computer and the XBee. The XBee Explorer USB offers a reset button, a

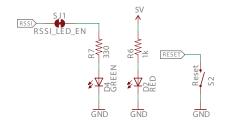
voltage regulator for power supply, and four LEDs (RX, TX, RSSI, and power indicator) to help debug the XBee. This board breaks out each of the XBee's I/O pins to a pair of breadboard-compatible headers.

Schematic





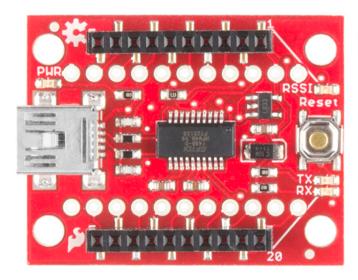


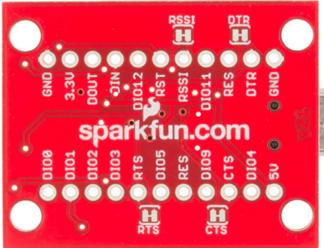






Closer Look





Additional Resources

- XBee Explorer USB Eagle Files
- XBee Introduction and Buying Guide
- GitHub (Design Files)

Learn More About

- FTDI FT-X Chip Series Interface ICs & Modules
- SparkFun XBee Adapter Shields

Mouser Part Number

View all Parts

To learn more, visit https://www.mouser.com/new/sparkfun/sparkfun-xbee-explorer-usb/