

Arduino Wireless Shield



Arduino Wireless Plug-in Module

The Wireless Shield allows an Arduino board to communicate wirelessly using a wireless module. It is based on the Xbee modules from Digi, but can use any module with the same footprint. The module can communicate up to 100feet indoors or 300feet outdoors (with line-of-sight). It can be used as a serial/USB replacement or you can put it into a command mode and configure it for a variety of broadcast and mesh networking options. The shields breaks out each of the Xbee's pins to a through-hole solder pad. Also on board is a switch allowing for control via USB or the microcontroller. Two versions are available: with and without an SD card socket.

Compatible with Xbee 802.15.4, Xbee ZNet 2.5 and Xbee ZB modules

Note

XBee module NOT supplied.