

XBee add-on for Arduino Nano

Item# ARSH-0057

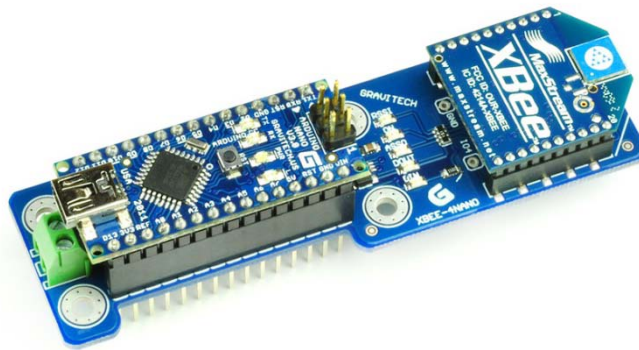


Overview :

This add-on module allows you to interface with [XBee wireless module](#) using the [Arduino Nano](#). You can use it for wireless communication and wireless firmware update. You get all of the benefits of using the Arduino Nano. This includes breadboard friendliness for quick prototyping. It is fully assembled with long pin headers so you don't need to solder and purchase the headers separately. You're ready to go out of the box! Yes, you get the same stackable benefits as the Arduino shields. Its small size of 3.7"x1.1" makes it easy to hide or fit in a small project box.

The XBEE-4NANO contains all of the circuitries you need to implement wireless communication using the popular [XBee module](#)

You can also update firmware on the Arduino Nano OTA. It works with XBee Series 1 and Series 2.5, both Standard and Pro version. The serial UART pins on XBee (DIN and DOUT) connect to D1/TX and D0/RX on the Arduino Nano respectively. We've carefully designed it so it doesn't conflict with other UART devices connected to the Arduino Nano.



Specifications :

- Breadboard friendly, small size 3.7"x1.1"
- On-board 3.3V 250mA regulator gives XBee Pro full Transmit power
- OTA update firmware
- Many status LEDs for ease of troubleshooting
- 4 mounting holes for standalone application
- Long header pins for stackability

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