

Bluetooth module

Includes:

- Pre-configured Bluetooth radio module with soldered headers (XBee socket compatible)



More info about the product!



Bluetooth module SKU is: AS-XBEE-BT-2.4-INT-01

Get a discounted bulk price on this product for orders of 50 units or more. Contact us at info@ardusimple.com to get a quote.

Description

With ArduSimple Bluetooth module, you will be able to provide low cost RTK technology to your smartphone or computer without cables.

Good to know:

- Compatible with all ArduSimple boards with XBee socket
- Default configuration is at 115'200bps and Bluetooth PIN: 1234
- Compatible with smartphones, computers and other devices that support Bluetooth 2.0
- You can customize the name of the Bluetooth device, by default is "RTK_GNSS_***"
- Not compatible with iOS device, for iOS devices we can propose the [BT+BLE Bridge](#).

Product Change History:

- AS-XBEE-BT-2.4-INT-00: initial version at 38'400bps
- AS-XBEE-BT-2.4-INT-01: BT baudrate set at 115'200bps

Specifications

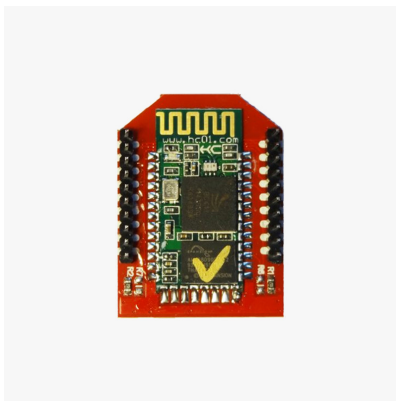
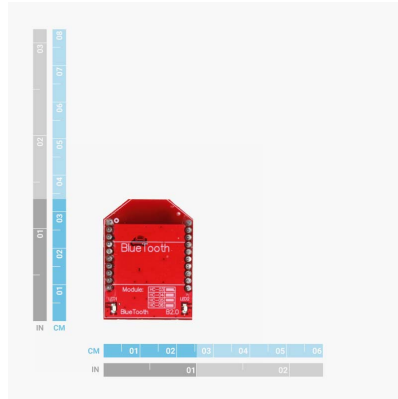
Interfaces

- UART
- RS232 ([requires accessory](#))

Bluetooth hardware features

- Bluetooth V2.0
- Bluetooth SPP (Serial Port Profile)
- Voltage supply (VCC): 3.0 - 3.6V
- UART voltage: same as VCC
- Frequency: 2.4 GHz (2402 - 2480 MHz)
- Max output power: 10dBm

Image Gallery



Documentation

contact us <https://www.ardusimple.com/contact/?product/2432>

Footprint <https://www.snapeda.com/search/?q=ardusimple>

Bluetooth module includes free basic technical support. Contact info@ardusimple.com for more information.

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