

# 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](mailto: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

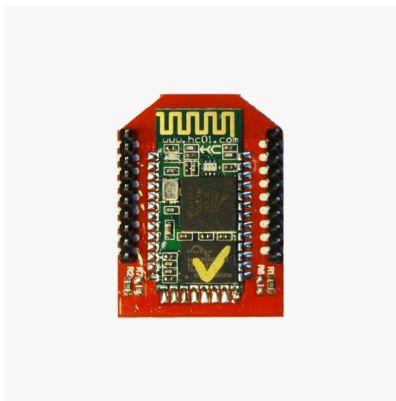
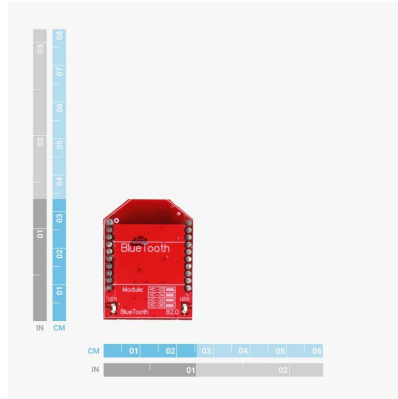
### Interfaces

- 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

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

Bluetooth module includes free basic technical support. Contact [info@ardusimple.com](mailto:info@ardusimple.com) for more information.

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