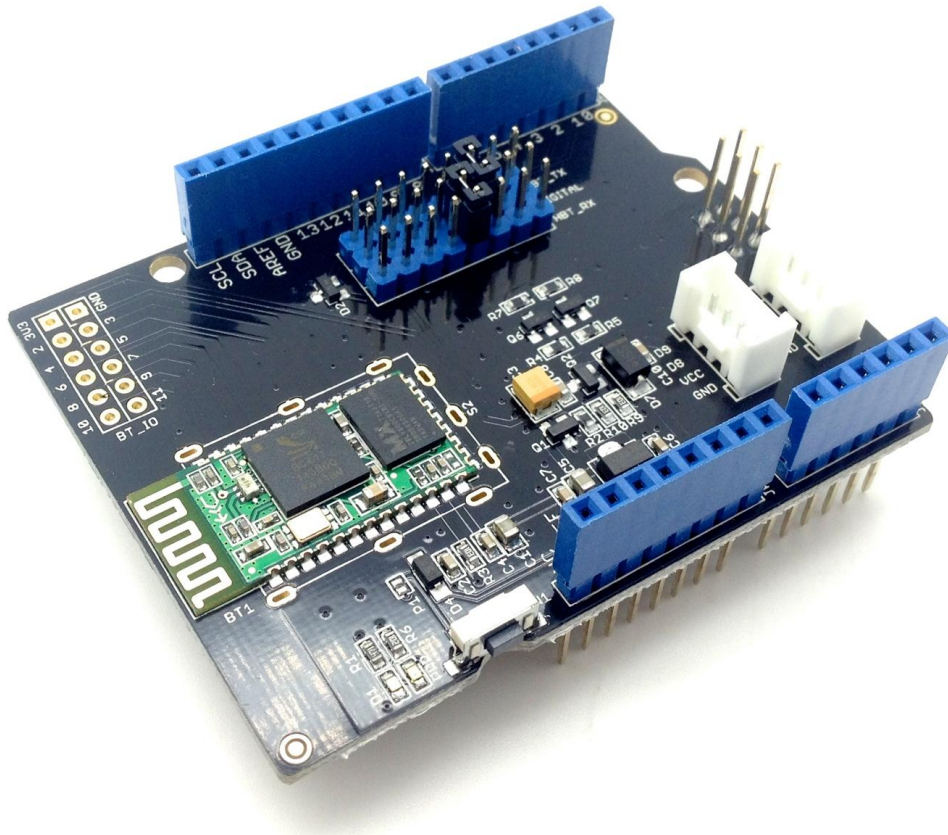


# Bluetooth Shield V2.0

## Introduction



The Bluetooth Shield integrates a Serial Bluetooth module. It can be easily used with Arduino/Seeedstudio for transparent wireless serial communication. You can choose two pins from Arduino D0 to D7 as Software Serial Ports to communicate with Bluetooth Shield (D0 and D1 is Hardware Serial Port). The shield also has two Grove connectors (one is Digital, the other is Analog) for you to install Grove modules.

## Features

- Input Voltage: 3.3V
- Baudrate: 9600, 19200, 38400, 57600, 115200, 230400, 460800
- Seeeduino/Arduino compatible
- Up to 10m communication distance in house without obstacle
- UART interface (TTL) with programmable baud rate
- Default Baud rate: 9600, Data bits: 8, Stop bit: 1, Parity: No parity
- Default PINCODE: "1234"