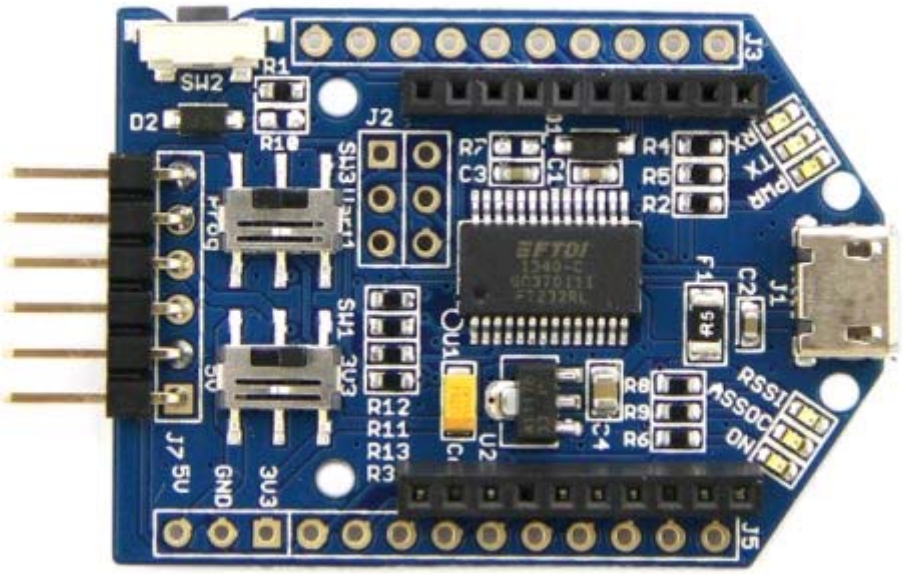
UartSBee v5



Introduction

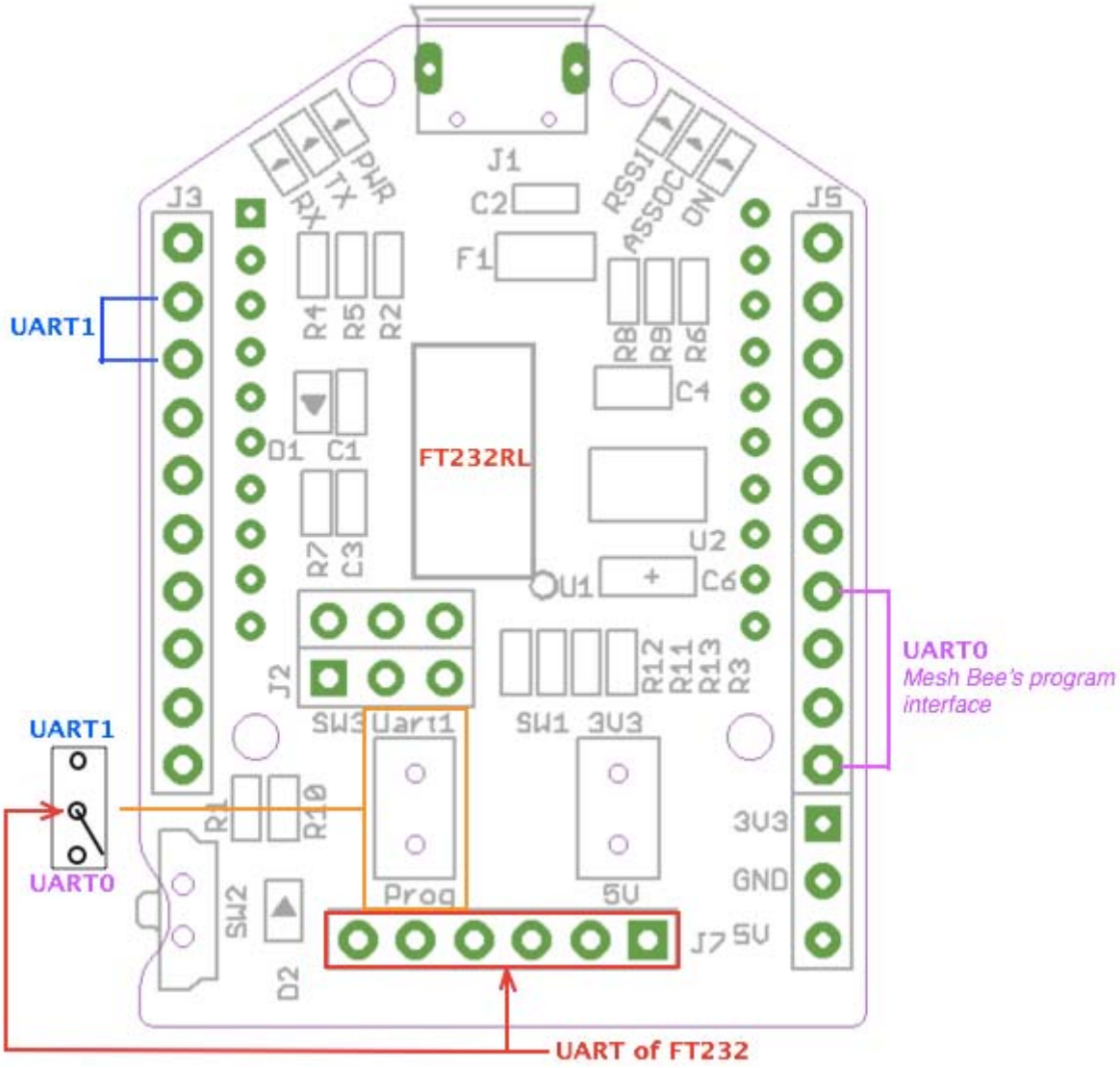
UartSBee v5' is FTDI cable compatible **USB to Serial** adapter equipped with BEE socket(20pin 2.0mm). The integrated **FT232RL** can be used for programming or communicating with MCUs. On the other hand, you might connect your PC to various wireless applications via a **Bee** compatible module. UartSBee provides breakouts for the bit-bang mode pins of **FT232RL** as well.This Bit-bang mode pins (8 I/O pins) can be used as a replacement for applications involving PC parallel port which is scares now a day.

UartSBee v5 is the Mesh Bee programmer version based on UartSBee v4.

Added Features

- MicroUSB interface
- Can program Mesh Bee
- Added SW3 to switch the connection of FT232's UART between the TX1/RX1 pins of BEE socket and the program interface of Mesh Bee

Diagram


UART1
UART1
UART0
UART0
Mesh Bee's program
interface
UART of FT232
FT232RL
J1
J2
J3
J5
J7
C1
C2
C3
C4
C6
F1
D1
D2
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
U1
U2
SW1
SW2
SW3
PWR
TX
RX
RSSI
ASSOC
ON
Uart1
Prog
3V3
GND
5V