UartSBee V5 **SKU** 103100001

FTDI Cable compatible 3.3V and 5V dual mode Built-in reset button for BEE modules Bit-Bang mode ready (8 Serial I/Os or as SPI) Can program Mesh Bee

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.
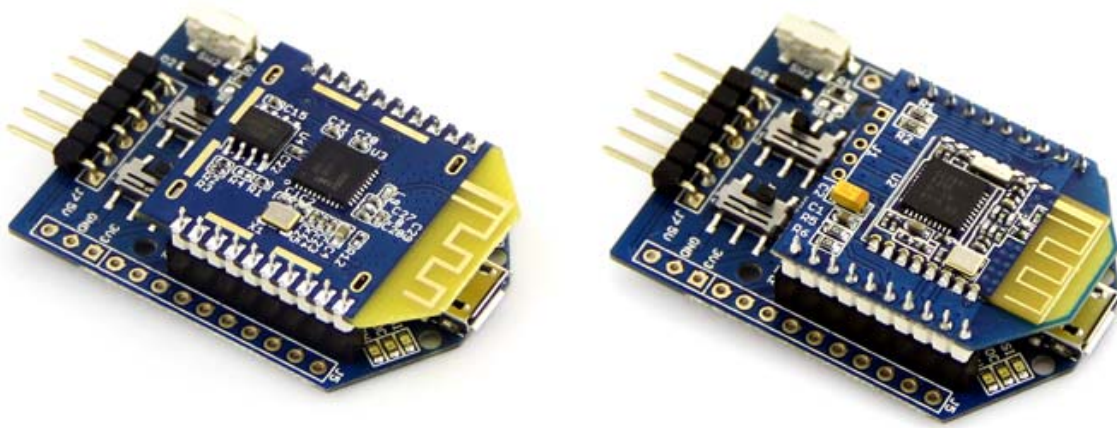
Feature
- FTDI Cable compatible.
- USB 2.0 compatible Serial Interface.
- 3.3V and 5V compatible I/Os.
- 3.3V and 5V dual power outputs.
- Reset button for BEE modules.
- Bit-Bang mode ready (8 Serial I/Os or as SPI).
- LEDs for UART and BEE operations.

- Can program Mesh Bee
- UartBee V5 has added a button(SW3) that switch on the FT232's UART as the Tx1/Rx1 of Bee socket or the program interface of Mesh Bee module.

Specification
- Microprocessor :FT232RL
- PCB size :3.1cm x 4.1cm
- Indicators :POWER,Green LED. LEDs for Txd and Rxd
- Power supply :3.3V and 5V DC
- Interface :MicroUSB, 2.54mm pitch pin header
- Adapter socket :XBee compatible 2.0mm pitch female pin header
- Connectivity :USB
- Communication Protocol :UART, Bit Bang I/O, SPI
- ROHS :YES

Application

Resources
- Eagle file for UartSBee v5
- How to program Mesh Bee

Technical details

Dimensions	140mm x85mm x11mm
Weight	G.W 9g
Battery	Exclude

Part List

UartSBee V5	1

ECCN/HTS

ECCN	EAR99
HSCODE	8517709000
USHSCODE	8517700000
UPC	841454102182