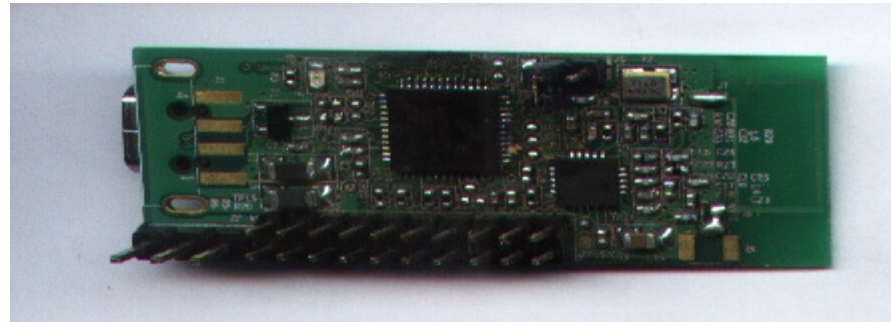
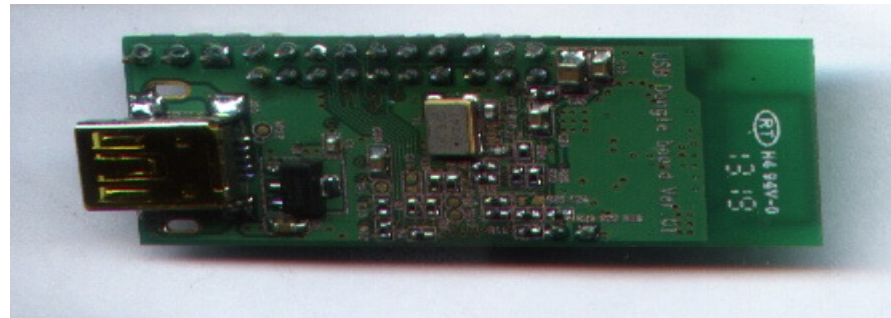


Wireless, USB & UART Tri-way COM Module



Front



Reverse

Features

- Wireless COM Port Communication (USB or UART)
- USB to UART Communication
- Extended Command Set through USB or UART
- Up to 115.2Kbps Baud Rate
- Firmware Upgradable

System

- Freescale KL25 MCU Based on 48MHz ARM Cortex-M0+ Core
- 2.4GHz Wireless Communication, 3dB Tx Power
- USB 2.0 Full Speed Slave
- UART x 2 (Tx, & Rx)
- JTAG, ADC, DAC & GPIOs on Module

Overview

- Simplified PCB, Fewest components, All-in-One platform
- High performance ARM Cortex M0+ MCU up to 48MHz
- Implementation of Wireless UART, Wireless USB & UART-to-USB Communication in a Module
- Extra Interfaces of Debug-UART, ADC, DAC, GPIO & JTAG for pro-Engineers-Self Development
- Switchable Master-Slave mode
- USB and UART Mode Auto-Detection
- Best Replacement of the Traditional 3 Wires: Wireless UART, Wireless USB and USB to UART Cable

Target Applications

- Remote Control
- Wireless Serial Cable
- Robotic Control
- Cortex M0+ development kit
- Wireless Digitizer or Tablet
- FPGA development