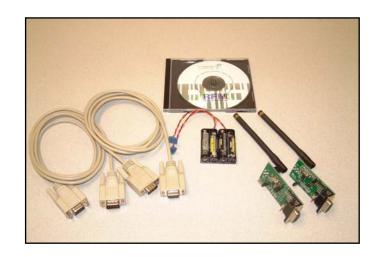
## **DR-TRC102 Series Development Kits**

DR-TRC102-433-DK 430-439 MHz DR-TRC102-868-DK 860-879 MHz DR-TRC102-915-DK 900-929 MHz

## Introduction

RFM's RFIC SRR (Short Range Radio)
Development Kits demonstrate operation at an "over-the-air" FSK data rate up to 50kbps. These kits are recommended for exploring short range applications <50m up to long range applications as far as 1000m. All serial PC communication is RS232 at 115.2kbps.



## **Each Development Kit Contains:**

- Two DR-TRC102 transceiver boards
- Two RS232 Cables
- Two 2xAAA Battery Packs
- Four AAA Batteries
- Two Antennas with standard SMA connector
- CD contains RFDA software, Development board Assembly code, Example Assembly code
- Quick Start Guide

## **Standard Kit Features:**

- "Out of the box" operation between two Windows-based PC's
- Over-the-air data rate FSK communication up to 50kbps
- 115.2kbps RS232 serial communication
- Reference antennas
- Data Terminal Program
- Complete DR board configuration through RFDA software
- TX/RX diagnostic LED's for visual verification
- Packet checksum verification
- Range Test; default packet or up to 32 byte custom packet
- Application firmware development (Silicon Labs IDE software can be purchased separately)