DR-TRC105 Series Development Kits

The DR-TRC105 series development kits can be used to evaluate TRC105 radio technology, and to prototype applications that will use the TRC105 RFIC. These development kits include the necessary hardware, firmware and utility software to support efficient TRC105 evaluation and system development.

Each DR-TRC105 development kit contains the following items:

• 2 DR-TRC105 Radio Boards
• 2 DR-TRC103/105 Interface Boards
• 2 Dipole Antennas
• 2 USB 2.0 A/B Cables
• 2 Universal Wall-plug Power Supplies, 4.5 V
• 2 AA Battery Packs
• 4 AA Batteries
• CD Containing:
    RFIC Design Assistant Software
    Kit Firmware C Source Code
    User's Guides

The DR-TRC105 development kits provide the following features:

• Supports TRC105 Evaluation and Application Development

• Facilitates TRC105 Parameter Configuration

• USB or RS232 Interface Options

• Wall-plug Power Supply or Battery Power Options

• Includes Example Firmware and PC Utility Software

• Integrated Firmware Range Test Function

• Up to 200 kb/s RF Data Rate

• Out-of-the-box Operation

• 64-byte Packet Handling

• Compatible with SiLabs C8051F310 Development Tools (sold separately)