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SM1211E915toPIC

SX1211 Plug & Play Module for Microchip Development Tools

Get started quickly with a low-power SX1211 RF development on Microchip microcontrollers

General Description

This Semtech kit is a development platform for the ultra-low power transceiver SX1211 that seamlessly interfaces to Microchip's controllers. It can be used to jump-start a low-power ISM band RF link development on PIC18 or PIC24 targets, as it is compatible with the standard Microchip interfaces, PICtail™ and PICtail™ Plus

- Connects to the PIC18 Explorer board, supporting PIC18 devices (#DM183032, ordered separately)

- Connects to the Explorer 16 development board, supporting PIC24 devices (#DM240001, ordered separately)

To order the Microchip Development Kit, visit *www.microchip.com*

Key Features

- Features Semtech SM1211 reference design
- PICtail™ and PICtail™ Plus compatible
- Connects to PIC18 Explorer development board
- Connects to Explorer 16 development board

Applications

- Wireless Alarm and Security Systems
- Remote Wireless Control
- Ultra-low Power Wireless Sensor Networks
- Battery Operated Telemetry Systems
- Automatic Meter Reading Systems

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Development Kit Brief

Starter Kit components (Part #: SM1211E915toPIC)
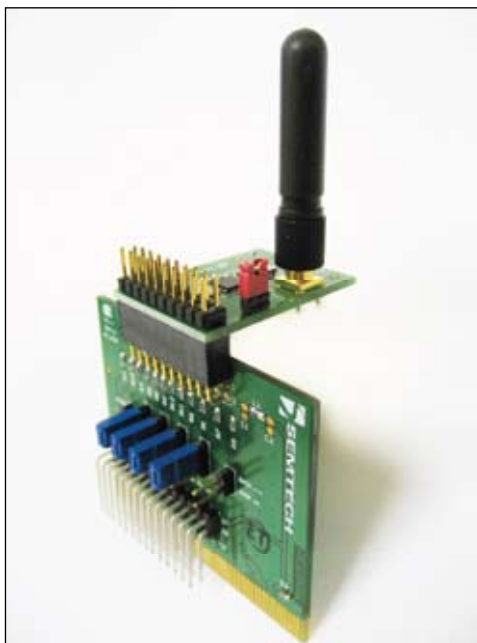
PICtail™ / PICtail™ Plus extension board

SM12xx RF Module + 915 MHz helical Antenna

User's Guide (CD)

SM1211E915toPIC Development Tools

PIC18 Explorer

Explorer 16

Ordering Information

Development Kit part #	Description
SM1211E915toPIC	Development kit for SX1211 at 915 MHz
* Other frequencies are available, please contact your Semtech representative ** The extension board is also compatible with SX1230, SX1210, SX1212/13	

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