LSR SimpleLink Wi-Fi CC3000 FRAM Evaluation Module Kit CC3000FRAMEMK-L

Description

This kit is SimpleLink Wi-Fi CC3000 development kit with the LS Research (LSR) TiWi-SL module and EM. The CC3000 FRAM Evaluation Module Kit is a full turn-key TI Wi-Fi evaluation and demonstration tool for the MSP430 FRAM MCUs and TI's Simplelink Wi-Fi that includes all of the necessary hardware and software to get started quickly. SimpleLink™ CC3000 Wi-Fi is a self-contained wireless solution that simplifies the process of implementing Internet connectivity. SimpleLink Wi-Fi minimizes host microcontroller (MCU) software requirements making it the ideal solution for embedded applications using any low-cost/low-power MCU. The kit also allows users to take advantage of the new gneration of MSP430 microcontroller devices with integrated Ferroelectric Random Access Memory (FRAM).

For software supporting this kit visit CC3000-FRAM-SW

Features

This kit includes several Hardware and Software Tools:

Hardware

- LSR TiWi-SL module & EM board
- Wi-Fi Access Point
- MSP430 FRAM Experimenter Board (MSP-EXP430FR5739)

Software

- Sensor application: Transfer temperature and accelerometer data and show effects of data crossing a threshold

For other sample applications and more details please visit our wiki:
http://www.ti.com/WiFiFRAMkit