

LSR SimpleLink Wi-Fi CC3000 FRAM Evaluation Module Kit Status: ACTIVE

CC3000FRAMEMK-L

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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 generation 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>

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| Part Number | Status | |
|--|--------|--|
| CC3000FRAMEMK-L: LSR SimpleLink Wi-Fi CC3000 FRAM Evaluation Module Kit | ACTIVE | |

Related Products

| Name | Part Number | Tool Type |
|---|------------------|-------------------------|
| MSP-EXP430FR5739 Experimenter Board | MSP-EXP430FR5739 | Development Boards/EVMs |
| MSP430 USB Debugging Interface | MSP-FET430UIF | Development Boards/EVMs |
| CC3000 FRAM Evaluation Module Kit | CC3000-FRAM-EMK | Development Platforms |

| Name | Part Number | Software Type |
|---|----------------|---------------------------------|
| WiFi sample software and Wiki documentation for TI's MSP430FRAM devices | CC3000-FRAM-SW | Application Software |
| Basic WiFi software for multiple platforms | BASIC-WIFI-APP | Drivers / IO / Control Software |

| Part Number | Name | Product Family |
|--------------------------------|--|------------------------------------|
| CC3000-TIWI-SL | SimpleLink WiFi Module from LS Research | Mesh and IP Networks |
| MSP430FR5739 | MSP430FR573x,MSP430FR572x Mixed Signal Microcontroller | MSP430™16-bit Ultra-Low Power MCUs |

Videos



SimpleLink™ Wi-Fi® CC3000 -First Time Config Using PC

A detailed walk-through of how to use TI's patented First Time Config process for associating SimpleLink Wi-Fi CC3000 to an access point.

Posted: 19-Apr-2012

Duration: 5:58

Views: 174

Tags: [cc3000](#), [wi-fi](#), [simplelink](#), [first time config](#), [wlan](#), [embedded wireless](#), [ssid](#)



Related Videos



SimpleLink™ Wi-Fi® CC3000 - First Time Config Using PC



SimpleLink™ Wi-Fi® CC3000 - First Time Config with Smartphone

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