▼ Worldwide (In English)

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

CC3000FRAMEMK-M

Description/Features   Technical Documents   **Support & Community**   Order Now

Description

This kit is SimpleLink Wi-Fi CC3000 development kit with the Murata Type VK 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
  Murata TypeVK 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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CC3000FRAMEMK-M: Murata 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

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-TYPEVK	SimpleLink WiFi Module from Murata	Mesh and IP Networks
MSP430FR5739	MSP430FR573x,MSP430FR572x Mixed Signal Microcontroller	MSP430™16-bit Ultra-Low Power MCUs

Support and Community

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