

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

**CC3000FRAMEMK-M**

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**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 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**

- 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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Part Number	Status	
<b>CC3000FRAMEMK-M:</b> <b>Murata SimpleLink Wi-Fi CC3000 FRAM Evaluation Module Kit</b>	ACTIVE	

**Related Products**

Name	Part Number	Tool Type		
<a href="#">MSP-EXP430FR5739 Experimenter Board</a>	MSP-EXP430FR5739	Development Boards/EVMs		
<a href="#">MSP430 USB Debugging Interface</a>	MSP-FET430UIF	Development Boards/EVMs		
Name	Part Number	Software Type		
<a href="#">WiFi sample software and Wiki documentation for TI's MSP430FRAM devices</a>	CC3000-FRAM-SW	Application Software		
<a href="#">Basic WiFi software for multiple platforms</a>	BASIC-WIFI-APP	Drivers / IO / Control Software		
Part Number	Name	Product Family		
<a href="#">CC3000-TYPEVK</a>	SimpleLink WiFi Module from Murata	Mesh and IP Networks		
<a href="#">MSP430FR5739</a>	MSP430FR573x,MSP430FR572x Mixed Signal Microcontroller	MSP430™16-bit Ultra-Low Power MCUs		

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