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Worldwide (In English)

# CC2540 USB Evaluation Module Kit

(ACTIVE) CC2540EMK-USB

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## Description

The CC2540 USB Evaluation Module Kit contains one CC2540 Bluetooth low energy USB Dongle. The dongle can be used to enable Bluetooth low energy on your PC. It can also be used as a packet sniffer for analyzing the BLE protocol and for software and system level debugging (use the free tool [SmartRF Packet Sniffer](#)). The dongle comes preprogrammed as a packet sniffer.

To program and debug software running on the dongle, you need the [CC Debugger](#) (not included in the kit).



CC2540 USB Dongle

## Features

The kit contains:

- 1 x CC2540 USB Dongle
- Quick Start Guide

## Order Now

Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status
CC2540EMK-USB: CC2540 USB Dongle	\$49.00(USD) In Stock Typically Ships in 1 to 3 Business Days <a href="#">Buy from TI</a>	Pricing may vary. <a href="#">Buy from distributor</a>	ACTIVE
Contact a Distributor	California	<a href="#">Go</a>	

TI's [Standard Terms and Conditions for Evaluation Modules](#) apply.

## Technical Documents

### Datasheet (1)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">2.4GHz Bluetooth® low energy System-on-Chip (Rev. F)</a>		PDF	1205	24 Jun 2013	

### Application Notes (5)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">DN035 -- Antenna Quick Guide (Rev. A)</a>	<a href="#">Read Abstract</a>	PDF	138	12 Feb 2013	7,152
<a href="#">AN092 -- Measuring Bluetooth Low Energy Power Consumption (Rev. A)</a>	<a href="#">Read Abstract</a>	Multiple Files		19 Apr 2012	2,752
<a href="#">DN034 -- YAGI 2.4 GHz PCB Antenna</a>	<a href="#">Read Abstract</a>	PDF	1883	14 Oct 2010	2,782
<a href="#">AN058 -- Antenna Selection Guide (Rev. B)</a>	<a href="#">Read Abstract</a>	PDF	1836	06 Oct 2010	5,234
<a href="#">DN031 -- CC-Antenna-DK Documentation and Antenna Measurements Summary</a>	<a href="#">Read Abstract</a>	PDF	2252	26 Aug 2010	5,838

### User Guides (5)

Title	Abstract	Type	Size (KB)	Date	Views
CC253x/4x User's Guide (Rev. F)	<a href="#">Read Abstract</a>	PDF	2084	09 Apr 2014	18,546
CC2540/41 Bluetooth Low Energy Software Developer's Guide (Rev. F)		PDF	2271	08 Jul 2013	21,415
CC2540 USB Evaluation Kit Quick Start Guide		PDF	788	20 Mar 2013	2,662
CC253x/4x User's Guide (Rev. D)		PDF	2063	12 Feb 2013	18,546
CC2540 and CC2541 Mini Development Kit User's Guide (Rev. C)		PDF	2299	11 Jan 2013	8,977

## White Papers (1)

Title	Abstract	Type	Size (KB)	Date	Views
WP001 -- Coin Cells And Peak Current Draw	<a href="#">Read Abstract</a>	PDF	633	28 Sep 2010	721

## Related Products

## TI Devices (2)


Part Number	Name	Product Family
CC2540	SimpleLink Bluetooth Smart Wireless MCU with USB	Wireless Connectivity
CC2540T	SimpleLink High Temperature Bluetooth Smart Wireless MCU	Wireless Connectivity

## Videos

Your System Status

**WE'RE SORRY!**

You need to update your Flash Player.



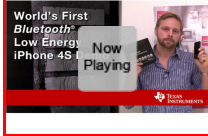
**IMPORTANT:** After installing the required upgrade please reload this browser window to view the video player.

### Worlds first Bluetooth low energy iPhone 4S demo


Experience the world's first demonstration of a Bluetooth low energy application running on the iPhone 4S. Brought to you by Texas Instruments. Download the [iOS application source code](#).

**Posted:** 01-Nov-2011  
**Duration:** 02:14  
**Views:** 7046  
**Tags:** wireless, iot, bluetooth 4.0, CC2540, Wireless Connectivity, English, bluetooth low energy, pe simplelinkCC2x  
[www.ti.com/bluetoothlowenergy](http://www.ti.com/bluetoothlowenergy)

**Related Videos**



World's first Bluetooth low energy iPhone 4S demo




Motorola RAZR™ and TI CC2540 Bluetooth® low energy demo

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## TI E2E™ community



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## Training & events

Name	Type	Available During
<a href="#">SimpleLink™ Wi-Fi CC3100 and CC3200 Project 0 Series - 5 Part Series</a> Learn about using Software Tools for SimpleLink™ Wi-Fi CC3100 Boosterpack and CC3200 Launchpad	On-Line Training	On Demand

<b>TI-RTOS Update</b> Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
<b>Designing with Ultra Low Power Segmented Displays</b> Learn about designing Ultra-low Power Segmented Displays and MSP430	On-Line Training	On Demand

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