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Worldwide (In English)

EM Adapter BoosterPack

(ACTIVE) BOOST-CCEMADAPTER

Description & Features

Technical Documents

Support & Community

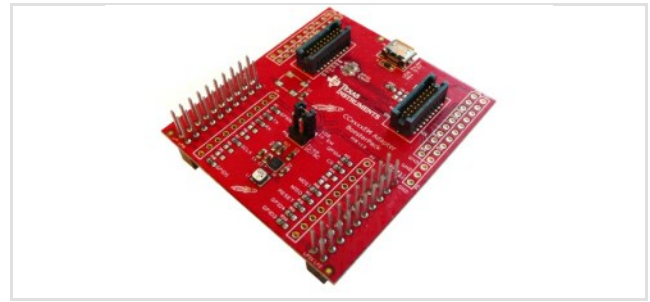
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Description

This BoosterPack kit contains one "EM Adapter BoosterPack". The purpose of the EM adapter board is to provide an easy-to-use bridge between any of the TI MCU LaunchPads and the wide variety of TI RF evaluation modules (EM), for instance the CCxxx Low-Power RF evaluation modules. No specific software is provided, so it is up to the user to write the appropriate code to interconnect the MCU with the RF device.

Features

- Evaluation Module (EM) connectors supporting all EMs from Texas Instruments
- Dual-row LaunchPad (LP) connectors, allowing stacking of XL BoosterPacks
- USB power supply to support assemblies drawing more current than the LaunchPad is able to source alone
- Buck/boost voltage regulator, allowing any power source from dual AA alkaline batteries to USB
- Easy access to all GPIO, both from EM and LP
- Possibility to mount 32.768 kHz oscillator for EMs that require an external clock



EM Adapter BoosterPack

What's Included

- One EM Adapter BoosterPack

Order Now

Part Number	Buy from Texas Instruments or Third Party	Alert Me	Status
BOOST-CCEMADAPTER: EM Adapter BoosterPack	\$19.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Alert Me	ACTIVE

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

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
EM Adapter BoosterPack User's Guide (Rev. A)		PDF	1196	15 Apr 2013	520

Selection Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
Lift-off with the LaunchPad Ecosystem (Rev. A)		PDF	4948	01 Dec 2014	6,298

More Literature (1)

Title	Abstract	Type	Size (KB)	Date	Views
EM Adapter BoosterPack Quick Start Guide (Rev. A)		PDF	513	15 Apr 2013	130

Related Products

Design Kits & Evaluation Modules (2)

Name	Part Number	Tool Type
MSP430 LaunchPad Value Line Development kit	MSP-EXP430G2	Evaluation Modules & Boards
Tiva™ C Series LaunchPad Evaluation Kit	EK-TM4C123GXL	Evaluation Modules & Boards

TI Devices (4)

Part Number	Name	Product Family
CC1101	Low-Power Sub-1GHz RF Transceiver	Wireless Connectivity
CC110L	Value Line Transceiver	Wireless Connectivity
CC1120	High Performance RF Transceiver for Narrowband Systems	Wireless Connectivity
CC2500	Low Cost, Low-Power 2.4 GHz RF Transceiver Designed for Low-Power Wireless Apps in the 2.4 GHz ISM B	Wireless Connectivity


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Videos

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Build Your Own BoosterPack (BYOB)

Ready to move beyond the breadboard? TI's Build Your Own BoosterPack (BYOB) process is a collection of resources to help you get started with building your own plug-in modules for the Texas Instruments

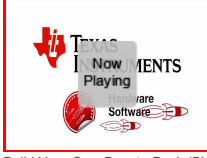
Posted: 09-Dec-2013

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Views: 12465

Tags: c2000, hardware, Prototyping, hercules, tiva c, ti, E2E, software, tilaunchpad, 430, energia, Texas Instruments, TIVA, MSP430, PCB, microcontrollers, iot, msp, MCU, Launch, boosterpack, English, projects, hercules™ arm® cortex™-r4f safety microcontrollers, portable power, tiva arm c series, msp430™ ultra-low power, portable power management,

Related Videos



Build Your Own BoosterPack (BYOB)




The TI LaunchPad Ecosystem

Support and Community

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Training & events

Name	Type	Available During
SimpleLink™ Wi-Fi CC3100 and CC3200 Project 0 Series - 5 Part Series Learn about using Software Tools for SimpleLink™ Wi-Fi CC3100 Boosterpack and CC3200 Launchpad	On-Line Training	On Demand
TI-RTOS Update Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
Designing with Ultra Low Power Segmented Displays Learn about designing Ultra-low Power Segmented Displays and MSP430	On-Line Training	On Demand

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