

CC31xx Quick Start Guide

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SimpleLink Wi-Fi CC3100 BoosterPack Out of Box Video

Meet the SimpleLink™ Wi-Fi® CC3100
BoosterPack Evaluation Kit

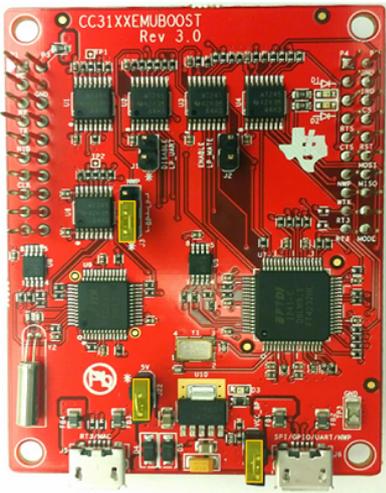
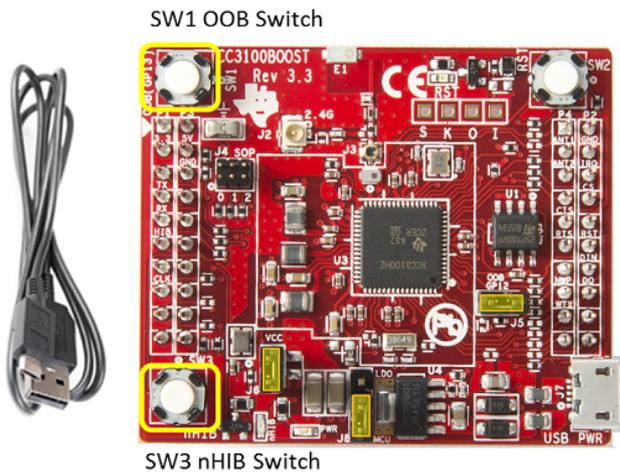


Step 1: Getting to know the kit

What Comes in the box ?

CC3100BOOST

CC31XXEMUBOOST



Note: USB Cable is placed underneath the box insert

Step 2: Getting started with the Out-of-box Demonstration!

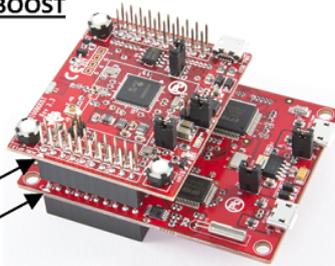
1. Power on the board

Connect CC3100 BoosterPack and CC31XXEMUBOOST

The connectors should be aligned carefully

The Pin #1 of the connectors is marked on the board using a small white triangle

These should be aligned when connecting

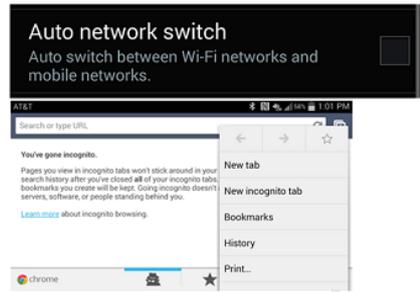


Power on the board!

Connect the provided USB cable to a USB power supply or to your computer and to the CC31XXEMUBOOST

Note: For *some* Samsung Android devices, disable Auto Network Switch option. The option can be found under **Wi-Fi Settings -> Advanced Settings**

Do not use the Privacy Mode (*Incognito mode or private browsing*) in the web browser when browsing to the on-board website

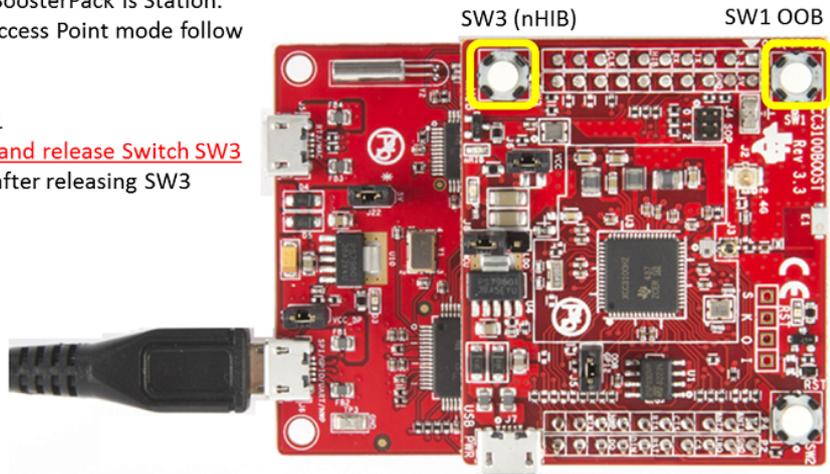


2. Restart in Access Point Mode

Restart in Access Point mode

The default wakeup mode for BoosterPack is Station. To restart the BoosterPack in Access Point mode follow the following steps:

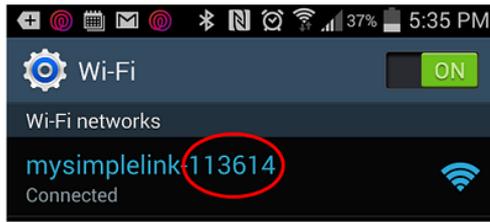
- 1. Press and hold switch SW1
- 2. While holding SW1, press and release Switch SW3
- 3. Release SW1 one second after releasing SW3



3. Connect your phone, tablet or PC to CC3100

Configure Wi-Fi for device

- Open the Wi-Fi setting of your device.
- Connect to network **MySimpleLink-xxx** (the letters xxx will vary between boards)
- Password is not needed



Note: If you are using a PC make sure that it is not connected to a wired network
Please wait until the Wi-Fi bars show at the top corner of your device confirming the connection

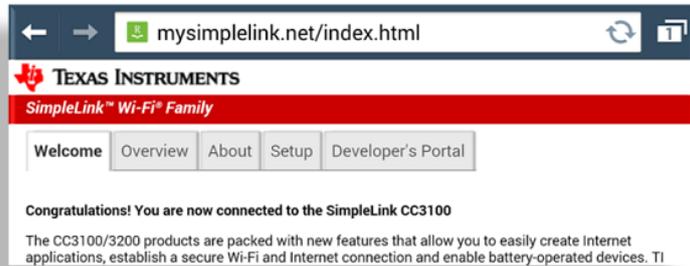
4. Browse the on-board website

Open your device's web browser

Type `http://MySimpleLink.net` in the web address line

Note: don't forget to type `http://`

The CC3100 will stream the on-board web pages to your web browser

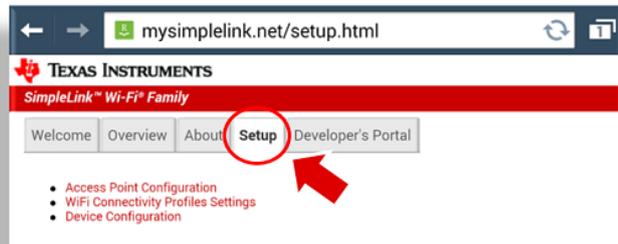


5. Setup Options

Setup Tab

The Setup tab of the on-board web site can configure many of the CC3100 parameters

To configure the CC3100 to connect to your personal network, use the add profile option to program your network name and password



Congratulations!! You Are Done!

You have completed the OOB Demonstration

Lets see now how easy it is to start developing with SimpleLink Wi-Fi CC3100
Lets build Project 0. Your first CC3100 Project!

Step 3: Project 0... Your First Project

What will we accomplish?

In this step we will walk you through the process of setting up your development environment, downloading and installing the needed software/tools and finally, executing your first project.

Following these steps successfully will ensure that the your tools are properly installed and that you can edit, compile, download and debug your code to use the SimpleLink Wi-Fi CC3100 BoosterPack.

Follow the document here: <http://www.ti.com/CC3100project0>
SimpleLink Wi-Fi CC3100 an IoT Solution Getting Started Guide

SimpleLink™ Wi-Fi® CC3100 supports various provisioning methods
Lets explore these options in the next section!

Advanced: Exploring various provisioning options

The CC3100 SimpleLink Wi-Fi solution support 3 provisioning methods

- AP Provisioning**
 - Demonstrates the use of CC3100's internal web-server to associate the device with an access point
- SmartConfig Provisioning**
 - Associates CC3200 to any access point using TI's proprietary provisioning technology
- WPS Provisioning**
 - Associates CC3100 to an access point using the standard provisioning method for headless devices

The software development kit (SDK) for CC3100 includes easy examples to explain how to use these different provisioning methods with CC3100.

Follow the instructions provided for each example here:
http://processors.wiki.ti.com/index.php/CC31xx_SDK_Sample_Applications

Connect More. ANYWHERE. ANYTHING. ANYONE

What Next?

Congratulations for completing the getting started steps! As you start your journey to Connect More with Wi-Fi, the resources listed below will be of help.
All the very best!

<p style="text-align: center;"><u>TI Landing page</u></p> <p>Product information, features/benefits, applications, getting started, tools & software, ecosystem (cloud) & support/community</p>	<p style="text-align: center;">http://www.ti.com/simplelinkwifi</p>
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<p style="text-align: center;"><u>CC3100 Product Page</u> Datasheet, key documents, kits, software</p>	<p style="text-align: center;">http://www.ti.com/product/cc3100</p>
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