LFSTBEB3110 Quick Start Guide

1 Unpack the Kit

- Unpack the board. Verify package contents according to the kit website: **freescale.com/sensortoolbox**.
- Assemble the hardware by connecting the development board to the USB interface board. Both of these board types have a small arrow to indicate where to connect. See the image below. More information can be found at **freescale.com/sensortoolbox**.

2 Download Latest Software

- Download the latest version at **freescale.com/sensortoolbox**.
- This kit uses the sensor toolbox software. Follow the on-screen instructions to install the communication driver for the tool. Check back occasionally for software updates.
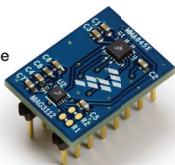
3 Power Up

- Plug in the USB and turn the board on using the power switch.
- Run the sensor toolbox link on your desktop.
- Explore other sensor kits at **freescale.com/sensortoolbox**.
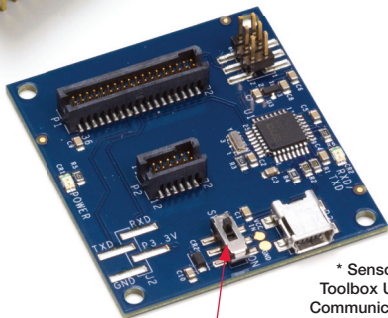
freescale
Xtrinsic

Freescale MAG3110
3-axis Magnetometer
2 x 2 x 0.85 mm DFN Package

MMA8451Q 14-bit
3-axis Accelerometer
3 x 3 x 1.0 QFN Package

Interface Board

* Sensor Toolbox USB Communication Board

*Orderable separately as LFSTBUSB. If ordered under RD4247MAG3110, the USB board is included.

On/Off Switch

Learn more at freescale.com/sensortoolbox

Freescale and the Freescale logo are trademarks of Freescale Semiconductor, Inc., Reg. U.S. Pat. & Tm. Off. Xtrinsic is a trademark of Freescale Semiconductor, Inc. All other product or service names are the property of their respective owners.
© 2011 Freescale Semiconductor, Inc.

freescale™