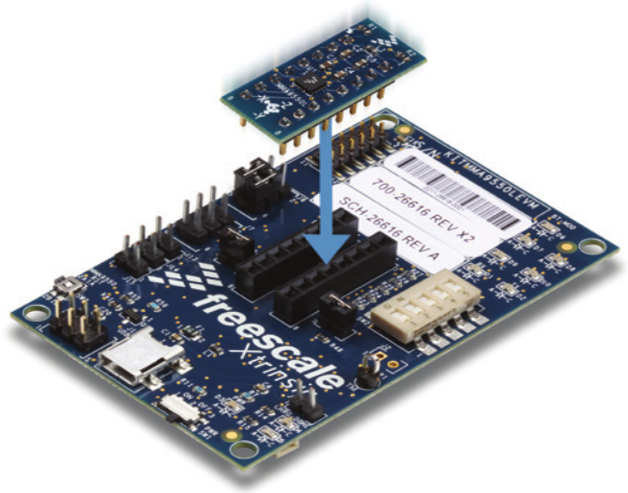
KITMMA9555LEVM Quick Start Guide

1 Unpack the Kit

- Unpack the board. Verify there is a base board labeled KITMMA955xLEVM and a daughterboard labeled MMA955xL.

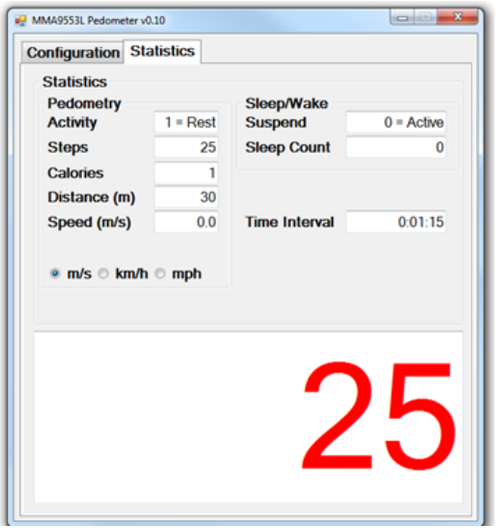
- Check that the hardware is assembled. If the hardware is not assembled, plug the daughterboard into the USB base board. Pin 1 is aligned with the arrows located on each board. For more information, go to the MMA9555L Product Summary Page.



2 Download Latest Software

The board is preprogrammed.

- Go to: freescale.com/MMA9555L
- Click on the Software & Tools tab
- Download the Pedometer GUI: MMA9555X-GUI



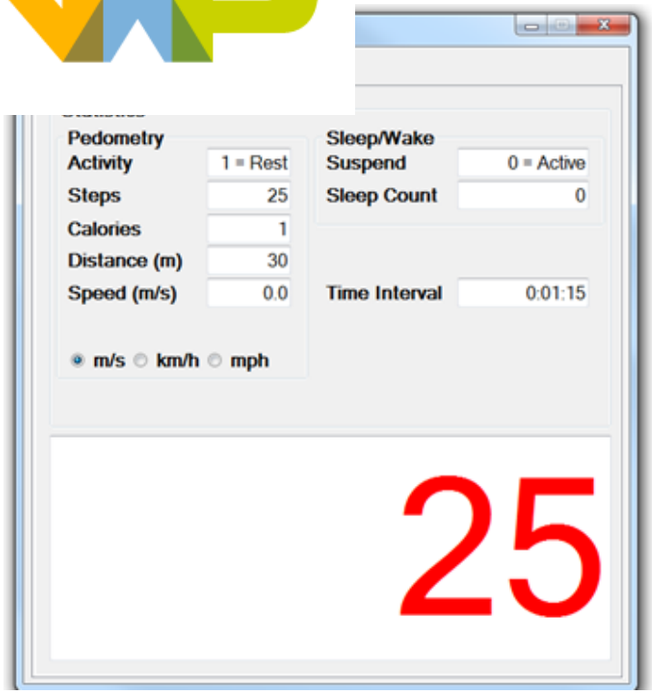
3 Turn It On

- Turn on the board
- Allow sufficient time for the drivers to install
- Click on the MMA9555X-GUI tool
- Explore other sensor kits at freescale.com/sensortoolbox



freescale™

Intelligent Motion-Sensing Pedometer Evaluation Board



MMA9555-GUI

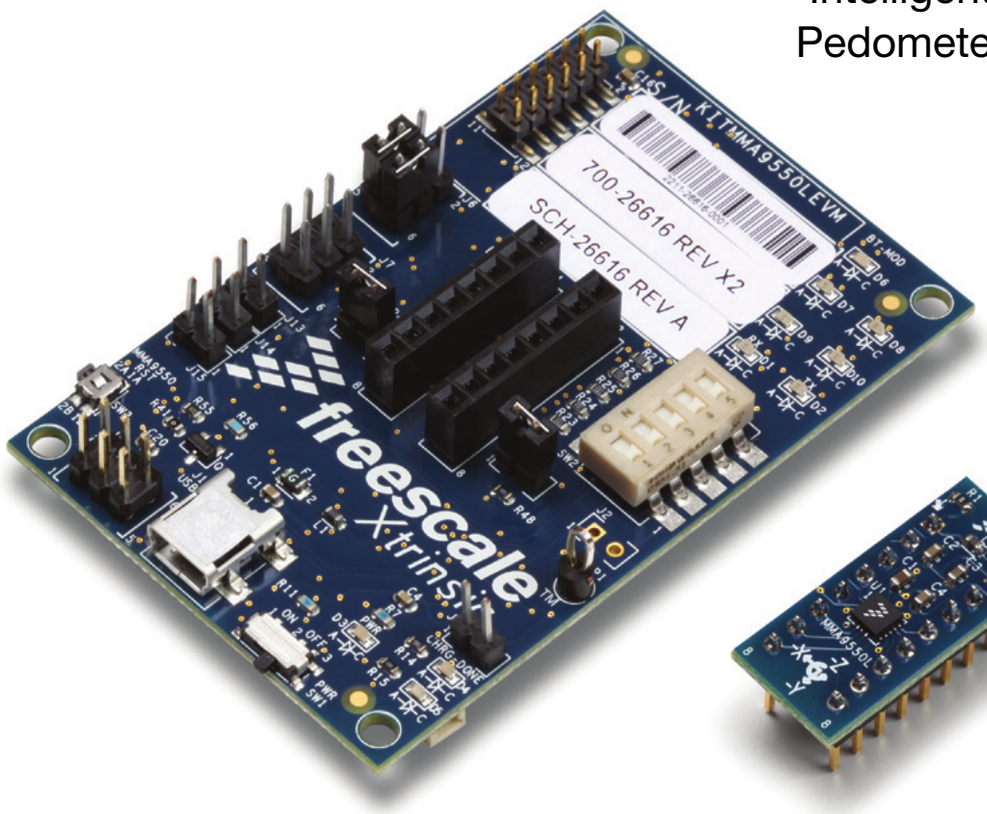
Configurable settings:

- Step length
  (manual or calculated)
- Filter resists false step counts
- Autonomous sleep/wake

Flexible outputs:

- Step count
- Calorie expenditure
- Distance estimation
- Speed
- Activity detection
  (rest, walk, jog, run)

KITMMA9550LEVM
Intelligent
Pedometer



MMA9555LEVM
Evaluation Module

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