

KITMPR121EVM Quick Start Guide

STEP 1 **Unpack the board.**
Verify package contents according to the kit Web site: www.freescale.com/sensortoolbox

Assemble the hardware by connecting a development board to the interface board. Any Sensor Toolbox electrode boards, including the ones in this kit can be used with this interface board.

STEP 2 **At www.freescale.com/sensortoolbox download the latest software version by clicking the link.** [Download Software](#)

All Sensor Toolbox kits use the same software and driver, so the install only needs to be done once. Follow the on-screen instructions to install the communication driver for the tool. Check back occasionally for software updates.

STEP 3 **Plug in the USB and turn the board on using the power switch. Run the Sensor Toolbox link on your desktop.**

Explore other compatible kits at www.freescale.com/sensortoolbox



Get to know the KITMPR121EVM board

Connector for
the MPR121Q
Development Board

Standard Electrode Connector
Any Sensor Toolbox
Electrodes Can Be Used

6-Electrode LED
Board

Power Switch

KITMPR121EVM
Interface Board

Freescale
8-bit MCU
MC9S08QG8

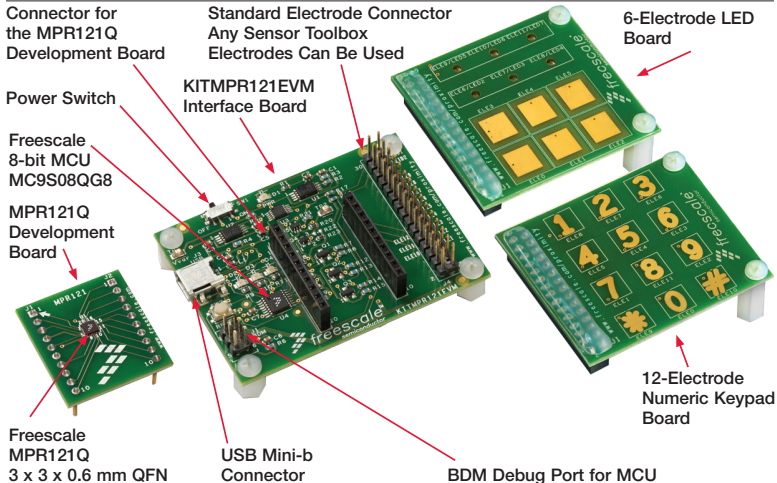
MPR121Q
Development
Board

Freescale
MPR121Q
3 x 3 x 0.6 mm QFN

USB Mini-b
Connector

BDM Debug Port for MCU

12-Electrode
Numeric Keypad
Board



Learn more at www.freescale.com/sensortoolbox.

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