

TWRPI-MPL115A

Digital barometer plug-in
for the Tower System

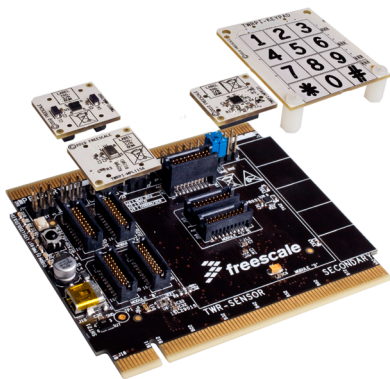




to know the TWRPI-MPL115A

Features

- MPL115A2 I²C digital barometer
- Digitized pressure and temperature information together with programmed calibration coefficients for host micro use
- 50 kPa to 115 kPa absolute pressure with 1 kPa accuracy
- Compatible with the Freescale Tower System modules that utilize swappable (Tower) plug-ins (TWRPIs)





-by-step installation instructions

In this Quick Start Guide, you will learn how to install the TWRPI-MPL115A Tower plug-in.

STEP
1

Install the TWRPI-MPL115A

- Identify an open general purpose TWRPI socket on a TWRPI-compatible Tower System module.
- Identify the correct orientation of the TWRPI-MPL115A.
- Carefully insert the TWRPI-MPL115A into the available general purpose TWRPI socket. The TWRPI is keyed and uniquely sized to only fit in the appropriate TWRPI socket with the correct orientation.

STEP
2

Verify latest software installation

- Check freescale.com/tower for software updates regarding the TWRPI-compatible Tower System

module. Updating the software on the respective Tower System module will ensure that the TWRPI you are adding is fully supported.

STEP
3

Follow the respective Tower System module Quick Start Guide

- Follow the appropriate instructions located in the Quick Start Guide of the TWRPI-compatible Tower System module.

STEP
4

Explore additional resources

- Additional documentation and software resources related to the TWRPI-MPL115A are available at freescale.com/tower.



To learn more about the TWRPI-MPL115A and other modules within the Tower System, visit freescale.com/tower. To become a member of the online Tower Geeks community, visit towergeeks.org.

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