

## FRDM-TWRPI: Tower Plug-In (TWRPI) Adaptor Board for Freescale Freedom Development Platform ☆

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The Freescale Freedom TWRPI adapter module, FRDM-TWRPI, allows the addition of Tower Plug In (TWRPI) modules featuring a variety of sensors and radios into the Freescale Freedom development platform. Simply choose the sensor or radio for your design, affix to this board, then assemble with a [Freescale Freedom MCU board](#), and start designing.

### Features

- General Purpose Tower Plug-in socket for use with TWRPI-based sensor and radio modules
- Pass-thru of all Freedom Development Platform signals to allow additional expansion
- Thru-hole test points of key interface signals:
  - SPI and I2C

### Related Software and Tools

- [FRDM-KL25Z](#): Freescale Freedom Development Platform for Kinetis KL14, KL15, KL24, KL25 MCUs
- [FRDM-K64F](#): Freescale Freedom Development Platform for Kinetis K64, K63, and K24 MCUs
- [FRDM-KL46Z](#): Freescale Freedom Development Platform for Kinetis KL3x and KL4x MCUs

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FRDM-TWRPI: Tower Plug-In (TWRPI) Adaptor Board



### Featured Video



Kinetis MCU Enablement: Freedom development platform Overview

(01:46 min)

### Supported Devices

- ▣ Kinetis K2x USB Microcontrollers (MCUs)
- ▣ Kinetis K6x Ethernet Crypto Microcontrollers (MCUs)
- ▣ Kinetis L Series: Ultra-Low Power Microcontrollers (MCUs) based on ARM® Cortex®-M0+ Cores

### Featured Documentation

[FREEDEVPLTOVERFS](#): Freescale Freedom Development Platform Overview - Fact Sheet

### Jump Start Your Design

#### Getting Started with the FRDM-TWRPI

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### Kit Contains

- FRDM-TWRPI adapter module

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