



TWR-S08LL64-KIT: TWR-S08LL64 Tower System 8-bit Segment LCD Module

- Overview
- Documentation
- Downloads
- Buy / Specifications
- Training & Support

[Application Notes](#) | [Buy](#)

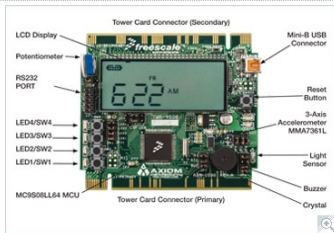
The cost effective TWR-S08LL64-KIT development tool is part of the Tower System and features the MC9S08LL64 segment LCD controller. It provides everything a designer needs to develop and evaluate application code. The integrated OSBDM allows a designer to communicate with the board and target device with only a USB cable and the board highlights the MCU's low power features.

Features

- 5 K One Turn Potentiometer
- RS232 port
- MC9S08LL64 MCU
- 32,768 Hz Crystal
- Freescale 3 axis accelerometer ADC input to MCU
- Buzzer
- Light Sensor with LP filter and opamp
- Mini-B USB connector
- 1 reset push button and 4 push switches
- 2 x 28 segments LCD display

Related Software & Tools

[USBMULTILINKBDM: USB HCS08/HCS12 BDM Multilink - In-Circuit Debugger/Programmer](#)
[CW-MICROCONTROLLERS: CodeWarrior for Microcontrollers \(RS08/HCS08/ColdFire V1\)](#)



Supported Devices

- S08LL: S08 Ultra-Low Power Segment LCD Microcontroller

Featured Documentation

[TWR-S08LL64-LAB1: TWR-S08LL64-LAB1 Lab Tutorials](#)
[MC9S08LL64-360SG: Quick Start Guide for MC9S08LL6436](#)

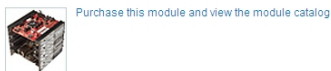
Current Updates & Releases

[TWR-S08LL64-KIT_SCH: TWR-S08LL64-KIT Base Board Schematic](#)

Kit Contains

- TWR-S08LL64 - 8-bit Segment LCD module that features the MC9S08LL64
- TWR-PROTO - Prototyping module with perboard area
- TWR-ELEV - Two elevator boards that provide structural integrity, communications interfaces, power regulation circuitry with standardized bus
- Necessary cables
- An interactive DVD with lab tutorials, software, training and collateral
- A printed guide on how to quickly get started using the development kit

Buy Now!



Related Modules:

- TWR-PROTO Prototyping Module

Training Opportunities

Webcast

- LCD Introductory Video

Online Training

- Setting the Standard for Low Power Segment LCD Applications

Featured Videos

TWR-S08LL64 Quick Start Demo
 Overview of the quick-start labs provided in the TWR-S08LL64 kit. (Video - 3:56)

Tower System: TWR-S08LL64 Kit Overview
 Overview video of the MC9S08LL64 8-bit Segment LCD MCU. (Video - 5:12)

[View all S08LL related videos >](#)

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New longevity program offers up to 15-year availability for select industrial products