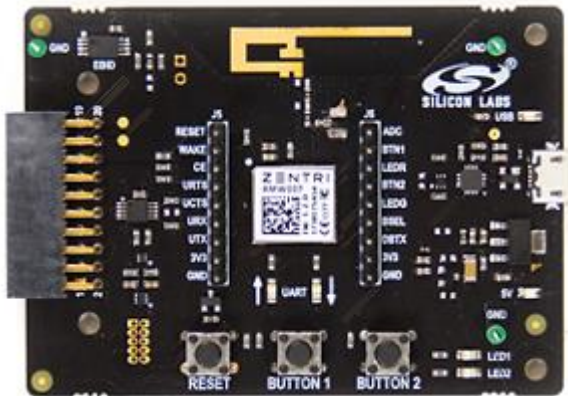




Part Number: AMW007-E04

Description: Wireless Starter Kit

The AMW007-E04 evaluation board provides a quick and easy way to evaluate and develop using Gecko OS with the surface mounted [AMWxx7 module](#). Using the AMWxx7 module is a breeze, simply plug the board into a computer using a standard USB cable or into one of [Silicon Labs MCU evaluation kits](#) using the EXP interface.



Starter Kit Features:

- USB-serial interface for simplified UART communications & power
- Two buttons and two LEDs to demonstrate I/O control
- Expansion headers to break out every pin on the module
- Reset button
- USB-UART interface for a direct serial connection to the AMW007 Wi-Fi module
- Separate LEDs indicate data on UART transmit/receive
- Sensor interface including two buttons and two LEDs
- Manual reset switch
- Breakout headers and ground hooks for easy prototyping
- Powered by USB interface

Starter Kit Specs:

- USB to UART: Up to 3 Mbit/s with hardware flow control (optional)
- Sensor Interface: 2 x push buttons, 2 x LEDs

- Breakout Header: 2 x 2x10-pin header (connects to every pin on the AMW007 module)
- Power Supply: +5 V from USB (500 mA max.)
- Operating Temperature: 0 – 70 °C