

SLWSTK6101D

EFR32BG Bluetooth Module Starter Kit



The EFR32BG Bluetooth 5 Low Energy Module Kit for [BGM13S32 SiP module](#) and [BGM13P22 module](#) is the easiest and fastest way to start the evaluation and development of your own Bluetooth 5 applications. The wireless starter kit comes with the Bluetooth Low Energy module radio board, a mainboard with coin-cell battery holder, USB and Ethernet connections, display and connections to all the modules peripheral interfaces as well an extension board with additional peripherals like an accelerometer.

With the kit, you also get Silicon Labs' Bluetooth software SDK, with example applications, documentation, and other resources to get started with your own development. This kit supports Bluetooth 5 LE 2M, LE Long Range, and advertising.

EFR32BG Bluetooth Kit Contents:

- BGM13S22 module radio board (BRD4305C)
- BGM13P22 module radio board (BRD4306A)
- Wireless Starter Kit main board
- Debug Adapter Board (BRD8010A)

EFR32BG Bluetooth Kit Features:

- Sensor: temperature, humidity, accelerometer
- UI: Display, buttons, LEDs, joystick
- PC connectivity: USB
- Battery or USB powered

Software Features:

- Bluetooth LE
- Bluetooth 5 Advertising
- Mobile Applications
- Patented Network Analysis
- Energy Profiling
- Profile Toolkit™ for building profiles