



Part Number: SLEXP8027A

Description: Wireless Xpress BGX13P Starter Kit

The Wireless Xpress BGX13P starter kit includes a [Bluetooth Xpress BGX13P module](#), serial to USB bridge device, full pin access, and an expansion header to connect to all EFM8 and EFM32 Silicon Labs starter kits. The kit operates in a stand-alone mode when USB is attached, enabling Bluetooth connection and communication through the serial-to-usb bridge to BGX13's Xpress command interface, and in an STK mode when an EFM8 or EFM32 STK is attached to the board's expansion header. With Xpress Configurator, a configuration tool in Simplicity Studio, developers can test out configurable parameters in the BGX13, communicate using the terminal window, and export configurations.



Kit Contents

- BGX13P expansion board
- 1 x USB micro cable
- BGX getting started card

Kit Features

- Wireless Xpress BGX13P module
- CP2102N serial to USB bridge
- 2 x mechanical buttons connected to BGX13P I/O
- 2 x LEDs connected to BGX13P I/O

- Expansion header and full pin access enables easy interface off-board

Simplicity Studio Features

- Xpress Configurator
- EFM8 STK interface demo