

New Product Announcement

Mouser Now Stocking Newest STMicroelectronics BLE Sensor Development Kit

March 27, 2019 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking the [STEVAL-BCN002V1B](http://www.st.com/STMicroelectronics) BlueNRG sensor node development kit from [STMicroelectronics](http://www.st.com/STMicroelectronics) (ST). The fully equipped evaluation kit includes the BlueNRG-Tile multi-sensor board and STEVAL-BCN002V1D programming board for the development of [Internet of Things](http://www.st.com/STMicroelectronics) (IoT) applications.

The [ST STEVAL-BCN002V1B](http://www.st.com/STMicroelectronics) BlueNRG-Tile Kit, available from Mouser Electronics, is built around the BlueNRG-Tile, a coin-sized sensor node based on the [BlueNRG-2](http://www.st.com/STMicroelectronics) system-on-chip (SoC) with an Arm® Cortex®-M0 core. Supporting *Bluetooth*® Low Energy 5.0 for remote monitoring and sensing applications, the ultra-low-power SoC is ideal for smart agriculture, supply chain management, smart home, and [industrial](http://www.st.com/STMicroelectronics) applications.

The versatile BlueNRG-Tile sensor board includes a comprehensive [ultra-low-power](http://www.st.com/STMicroelectronics) sensor portfolio, including magnetometer, gyroscope, accelerometer, pressure, temperature and humidity, [MEMS](http://www.st.com/STMicroelectronics) microphone, and time-of-flight (ToF) [sensors](http://www.st.com/STMicroelectronics). Additionally, MEMS sensor algorithms enable 9-axis sensor fusion and event detection. The STEVAL-BCN002V1D adapter board, powered via USB, allows engineers to program and debug the sensor board.

The STEVAL-BCN002V1B kit includes a comprehensive software development kit (SDK) that includes ready-to-go examples and voice-over-BLE code. These comprehensive resources enable developers to design, debug, and prototype imaginative IoT applications straight out of the box.

To learn more, visit www.mouser.com/stm-steval-bcn002v1b.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from nearly 800 manufacturers. Mouser offers 23 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in more than 220 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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