

New Product Announcement

Mouser Now Stocking Cypress EZ-BT Mesh Eval Kit for Bluetooth SIG-Compliant Mesh

May 6, 2019 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking the [EZ-BT™ Mesh Evaluation kit](#) from [Cypress Semiconductor](http://www.cypress.com). The battery- or USB-powered kit allows designers to evaluate the *Bluetooth®* SIG mesh networking functionality of the CYBT-213043-02 EZ-BT WICED® module.

The [Cypress EZ-BT Mesh Evaluation kit](#), available from Mouser Electronics, contains four evaluation boards that allow engineers to evaluate a mesh network with just one kit. Each board includes the fully certified CYBT-213043-02 EZ-BT module; thermistor, ambient light sensor, and PIR motion sensor; coin cell battery holder; micro-[USB](#) connector; and on-board programmer and USB-UART bridge.

The CYBT-213043-02 EZ-BT module is based on an [ultra-low-power](#) and highly integrated CYW20819 dual-mode Bluetooth 5.0-qualified device. The CYW20819's low power and integration capability addresses the requirements of both battery- and wall-powered applications that require Bluetooth Low Energy mesh, such as [sensor](#) nodes, locks, [lighting](#), asset tracking, and other smart home applications.

Engineers can program the CYBT-213043-MESH EZ-BT Mesh Evaluation kit in v1.1 or later of the ModusToolbox integrated development environment (IDE). ModusToolbox includes a number of demo code examples that help engineers quickly implement real-life [mesh](#) applications.

To learn more, visit www.mouser.com/cypress-cybt-213043-mesh-eval-kit.

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About Mouser Electronics

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About Cypress Semiconductor

Cypress is the leader in advanced embedded system solutions for the world's most innovative automotive, industrial, smart home appliances, consumer electronics and medical products. Cypress' microcontrollers, analog ICs, wireless and USB-based connectivity solutions and reliable, high-performance memories help engineers design differentiated products and get them to market first. Cypress is committed to providing customers with the best support and development resources on the planet enabling them to disrupt markets by creating new product categories in record time.

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