

## New Product Announcement

# Now at Mouser: UDOO's BLU Sense Module Provides Bluetooth, Zigbee Extension for IoT Platforms

**January 11, 2018** – [Mouser Electronics](http://www.mouser.com), Inc., the New Product Introduction (NPI) leader that empowers innovation, is now stocking the [BLU Sense](#) module from [UDOO](#). Fully compatible with [UDOO X86](#) single board computers, the versatile and affordable BLU Sense module provides an ideal [wireless](#) I/O extension for [Internet of Things](#) (IoT) platforms.

The [UDOO BLU Sense](#) module, available from Mouser Electronics, features a Texas Instruments [CC2650](#) Arm® Cortex®-M3 processor plus a 6-axis accelerometer and magnetometer gyroscope and a 3-axis digital gyroscope for motion-[sensing](#) applications. The module offers *Bluetooth*® low energy 4.1, Zigbee®, and 6LoWPAN connectivity and is powered by a button-cell battery or an external power supply (maximum 5.5 V). The device includes three user-configurable LEDs, eight digital general-purpose inputs and outputs (GPIOs), and six analog inputs.

The 45 mm × 35 mm module's snap-in I<sup>2</sup>C connector allows engineers to connect [UDOO BRICKS](#) modules, offering a wide array of opportunities for customization and expanded functionality. UDOO BRICKS work along a cascade configuration, enabling engineers to connect multiple sensors to the BLU Sense module.

The module is supported by the UDOO BLU Manager app for Android devices. Using the app, engineers can view and manage multiple UDOO BLU devices, read data from connected BRICKS modules, configure GPIO pins, and update firmware.

To learn more, visit [www.mouser.com/udoo-blu-sense-module](http://www.mouser.com/udoo-blu-sense-module).

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### **About Mouser Electronics**

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### **About UDOO**

UDOO is a community of passionate makers, creative students and designers with expertise in interaction design, embedded electronics, sensor networks and cognitive science. UDOO is also a family of products that share a playful approach to physical computing with easy, open-source tools and cutting-edge enabling technologies.

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