

For Immediate Release

Mouser Electronics Boosts IoT Linecard, Signs Global Distribution Agreement with Rigado

November 6, 2017 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, announces a global distribution agreement with [Rigado](http://www.rigado.com) to distribute Rigado's wireless modules, development kits, and gateways. Rigado's suite of edge connectivity solutions for the Internet of Things (IoT) enable engineers to easily design, deploy and scale low-energy wireless architectures, reducing the cost and risk of commercial IoT deployments. The [Rigado product line](#) available from Mouser Electronics includes the R41Z and BMD-300 series wireless modules and development kits.

Rigado's [Bluetooth® low energy modules](#) are advanced, highly flexible, ultra-low power multiprotocol System-on-Modules (SoMs) for portable, extremely low power embedded systems. The BMD-300 Series from Rigado is a line of ultra-low power Bluetooth 5 modules based on the [Nordic nRF52](#) system-on-chip (SoC). With an Arm® Cortex®-M4F core and embedded 2.4 GHz transceiver, the series provides a complete RF solution available in three variants: internal antenna (BMD-300), U.FL connector (BMD-301), and ultra-miniature (BMD-350).

The R41Z multi-mode module supports both Bluetooth 4.2 and the 802.15.4-based Thread protocol on an ultra-low-power, highly integrated single-chip device. Built on an [NXP KW41Z](#) microcontroller with an Arm Cortex-M0+ processor, the R41Z effectively balances power and performance with scalability to provide an ideal solution for applications such as commercial lighting and building automation.

Both the R41Z and BMD-300 series modules are fully certified and supported by Rigado [evaluation kits](#). These evaluation kits feature Arduino Uno-compatible headers, power and virtual COM over USB, two capacitive touch buttons, and built-in sensors, making it easy to rapidly prototype smart devices.

To learn more about Rigado products at Mouser, visit <https://www.mouser.com/rigado/>.

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 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 550,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <https://www.mouser.com/>.

About Rigado

Rigado is an IoT solutions provider, offering customizable IoT gateways, certified low-energy wireless modules and an end-to-end edge connectivity platform. Significantly reducing the time, cost and risk of building and managing an IoT infrastructure, Rigado products provide the building blocks required to develop, deploy, and manage a truly scalable IoT solution.

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