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## For Immediate Release

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## Check out the New MeshConnect™ Extended Range Modules from CEL at Mouser

**Mansfield, Texas, USA — February 17, 2010** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from CEL.

The CEL ZICM2410P0 MeshConnect™ module delivers market-leading RF performance with a very low cost design. The CEL ZICM2410P0 MeshConnect module is FCC, CE, and IC certified, which eliminates costly and time-consuming regulatory testing. The CEL ZICM2410P2 MeshConnect Extended Range Module improves upon the original ZICM2410P0 MeshConnect module by adding a power amplifier and low noise amplifier to increase range to over two miles (12,000 feet), plus more reliable transmission and fewer nodes in your network. The CEL ZICM2410P2 MeshConnect Extended Range Module is specially designed for open outdoor applications in which the nodes are physically far apart or indoor uses in which the nodes operate in a noisy RF environment. The MeshConnect Extended Range Module provides an outstanding +123 dBm budget link that ensures high quality connections even in harsh environments. The ZICM2410P2 features +20 dBm output power, low current consumption especially in standby mode, and a rich set of peripherals. Data rates up to 1 Mbps meet the demands of higher bandwidth networks while an on-chip voice CODEC opens the door for voice transmission applications. The ZICM2410P2 is ideal for mesh, point-to-point, and point-to-multipoint networks. To learn more, visit <http://www.mouser.com/celzicm2410p2>.

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects. Mouser Electronics' website with interactive online catalog is updated daily, and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

### About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs a year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in

Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

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### **About CEL**

CEL (California Eastern Laboratories) is an exclusive sales, marketing and development partner of NEC Electronics. CEL's 50-year alliance with NEC gives customers access to world-class technology and allows CEL to develop and manufacture high frequency solutions independent of NEC. CEL manufactures its own line of transceiver solutions for ZigBee networks. CEL's products include ZigBee / IEEE 802.15.4 Radio Modules and System-on-Chip (SoC) Transceivers.

For more information, visit <http://www.cel.com>.

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