

Release No. CL-423-P

CEL's MeshConnect™ Product Family Supports Synapse SNAP software

New MeshConnect Module Radically Cuts Time-To-Market for ZigBee®/ 802.15.4 Solutions

Santa Clara, Calif., March 31, 2009 — California Eastern Laboratories (CEL) announced today that its MeshConnect family of 802.15.4/ ZigBee® wireless products now supports Synapse Wireless Inc.'s SNAP® technology. Both MeshConnect integrated circuits (ICs) and MeshConnect modules support SNAP, a simple to deploy wireless mesh network protocol that creates auto-forming, multi-hop, mesh networks and enables over-the-air programming of devices. This follows November's announcement that CEL is partnering with Synapse to collaborate on 802.15.4 technology.



The recently announced MeshConnect module, based on CEL's own IC, is unique in its ability to deliver market-leading RF performance and range with a very low cost design. It is FCC, CE, and IC certified eliminating costly and time consuming regulatory testing. The MeshConnect module features a built-in voice Codec with scalable, selectable data rates. Whereas most ZigBee modules run at 250 Kbps only, the MeshConnect module runs at 250 Kbps, 500 Kbps or a full 1 Mbps, enabling both higher speed applications as well as those that require a burst of throughput at key times.

In conjunction with its development kit, the module is a complete hardware platform which supports a choice of software tools and protocols such as SNAP, ZigBee, 802.15.4 MAC, and SMAC that enable customers to get to market quickly and efficiently. Now with SNAP software, customers can get their wireless mesh designs to market even faster, saving months of software development and test time.

For more information on the MeshConnect module, please visit:
<http://www.cel.com/static.do?command=MeshConnect&group=5>

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About CEL

California Eastern Laboratories (www.cel.com) develops ZigBee / IEEE 802.15.4 Radio Modules and Transceiver IC's and is a member of the ZigBee Alliance (www.zigbee.org). CEL is also NEC Electronics' exclusive sales, marketing and development partner in the Western Hemisphere for products made by their Compound Semiconductor Device Division. CEL has sales offices, independent representatives, and distributors throughout the world.

About Synapse Wireless, Inc.

Synapse is a privately held company dedicated to developing easy-to-use, intelligent, wireless control and monitoring mesh networks that are low-power, high-performance, self-forming, instant-on, and self-healing. The Synapse SNAP® and Portal® product lines enable energy savings, increased productivity, reduced maintenance costs, and amazing convenience to users. Synapse RF Engine™ modules have achieved ZigBee® Compliant Platform (ZCP) certification. Synapse provides custom design support for OEMs through its *Solutions Now* service. For more information: www.synapse-wireless.com