

Silicon Labs' Internet of Things Solutions Win Top Electronics Industry Recognition in China

Energy-Friendly EFM32 MCU Technology Wins EDN China Innovation Award; EZRadioPRO Transceiver Named Best Smart Energy Solution by ECCN

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AUSTIN, Texas--([BUSINESS WIRE](#))--[Silicon Labs](#) (NASDAQ: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced that its ARM®-based energy-friendly microcontroller (MCU) technology and sub-GHz wireless connectivity solution for the [Internet of Things \(IoT\)](#) and [smart metering](#) markets have won two prestigious awards in the China microelectronics industry.

The [ultra-low-energy MCU technology](#) powering Silicon Labs' [EFM32™ Zero Gecko family](#) won a 2014 EDN China Innovation Award in the category of “Innovation Excellence: Leading Technologies.” Held annually for the past ten years, the EDN China Innovation Awards are widely recognized as one of the electronics industry's most distinguished honors. The awards were announced at the 2014 EDN China Innovation Awards Ceremony held on June 26 in Shanghai. Award winners are selected by a panel of EDN China editors and electronics industry leaders, as well as votes from EDN China's community of 800,000 registered online readers and website members.

Silicon Labs' [Si4438 EZRadioPRO® wireless transceiver](#) won recognition as the “Best Smart Energy Solution” in the 2013-2014 China Best IC and Electronic Products Solution Award-Winning Program. The annual awards program is administered by the Microelectronics Development Center, China Ministry of Industry and Information Technology (MIIT), and organized by China ECNet (ECCN.com), China Electronics Purchasing Association (CEPA) and Global Electronics China Magazine (GEC). Winners are chosen by a panel of industry experts and registered online users of ECCN.com. With more than 630,000 registered members, ECCN is a leading Internet portal for China's electronics industry.

“It is a tremendous honor for Silicon Labs to win these two prominent industry awards from EDN China and ECCN,” said LM Wang, vice president of Asia-Pacific sales at Silicon Labs. “Given the extensive base of registered online readers for each publication, these awards reflect the growing popularity of our EFM32 MCU and EZRadioPRO wireless products for IoT and smart energy applications in the China market.”

About the EFM32 Gecko MCU Family

Based on the ARM® Cortex®-M0+ processor, EFM32 Zero Gecko MCUs are designed to achieve the lowest possible energy consumption for an array of battery-powered applications including smart meters, thermostats, security systems, wearables and other connected devices for the IoT. Zero Gecko MCUs feature a sophisticated energy management system with five energy modes enabling applications to remain in an energy-optimal state. The MCUs include an energy-saving feature called the Peripheral Reflex System (PRS) that significantly enhances energy efficiency by enabling different MCU peripherals to communicate autonomously without CPU intervention. Zero Gecko MCUs are also the only Cortex-M0+ devices to integrate a programmable current digital-to-analog converter (IDAC) and a 128-bit AES encryption block.

About the Si4438 EZRadioPRO Transceiver

Silicon Labs engineered the Si4438 EZRadioPRO wireless transceiver to meet the performance, energy efficiency, cost and regulatory requirements of the smart metering market in China. Featuring an efficient on-chip power amplifier, the Si4438 provides extended range and robust communication links for smart metering by leveraging best-in-class specifications in transmit output power, sensitivity and link budget. The Si4438 is the most energy-efficient sub-GHz wireless transceiver available for smart metering applications, offering sleep/standby current that is 40 times lower than competing transceiver products.

Silicon Labs

Silicon Labs is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs' diverse portfolio of patented semiconductor solutions offers customers significant advantages in performance, size and power consumption. For more information about Silicon Labs, please visit www.silabs.com.

Cautionary Language

This press release may contain forward-looking statements based on Silicon Labs' current expectations. These forward-looking statements involve risks and uncertainties. A number of important factors could cause actual results to differ materially from those in the forward-looking statements. For a discussion of factors that could impact Silicon Labs' financial results and cause actual results to differ materially from those in the forward-looking statements, please refer to Silicon Labs' filings with the SEC. Silicon Labs disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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