

Silicon Labs Enhances the Safety and Convenience of Yunding Smart Home Solutions

-- Yunding Uses Silicon Labs' Wireless SoCs, Low-Power MCUs and Sensors to Roll Out Smart Products Faster --

AUSTIN, Texas – June 12, 2019 – [Silicon Labs](#) (NASDAQ: SLAB) announces that its 8- and 32-bit MCUs are adopted again in the latest smart lock products from Yunding, an innovative smart device and cloud-based service provider and a key member of the Xiaomi Mi Ecosystem. The two IoT companies have collaborated to develop smart locks for apartment management and end consumers in China. Silicon Labs, Yunding and a group of leading companies plan to extend their partnership through a new lab established to develop new and innovative smart lock products in the future.

Founded in 2014, Yunding Network Technology (Beijing) Co. Ltd. has become a leading developer of smart locks and provider of related cloud services. The company's two primary product platforms included the Yunding series for the apartment market and Looock series for the consumer market. Yunding's smart lock shipments to both markets have exceeded 2.5 million units to date.

Yunding's new Looock P1 and Classic 2 smart lock series, launched on May 21, integrate low-power 8-bit and 32-bit MCUs from Silicon Labs. The company's EFM8™ MCUs and EFM32™ MCUs feature low power consumption and high functional integration. Silicon Labs' Simplicity Studio, an integrated development environment (IDE) based on Eclipse 4.5, helps developers simplify the IoT development process with one-click access to everything developers need to complete their projects. Yunding is also developing future smart home products based on Silicon Labs' [EFR32 Wireless Gecko](#) system-on-chip (SoC) devices and sensor products.

"As long-term, strategic partners in the smart device market, we have collaborated with Silicon Labs in developing products ranging from feature-rich, cloud-enabled smart locks for apartment management to 1000 RMB smart locks for consumers," said Yong Zou, Vice President of Research & Development Department at Yunding. "In addition to safety, longer battery life and reliability enabled by Silicon Labs' robust, low-power MCUs and wireless SoCs, we have benefited from the flexibility of their Simplicity Studio development environment, excellent local engineering support and best-in-class wireless protocols."

Silicon Labs has joined Yunding's AI•S4 Smart Lock Lab initiative announced at a recent launching ceremony. The joint lab focuses on the safety standards for the smart lock industry and guidelines for technology innovation for smart lock technologies. The lab will also provide safety solutions, testing methods and additional capabilities for the industry. Other members of the lab include industry leaders such as Xiaomi Security and Aliyun.

During the launching ceremony for Yunding's new smart locks, Silicon Labs representatives applauded the cooperation between the two companies, highlighting their leading-edge IoT products for the connected home market and providing an outlook for the IoT market in China. Silicon Labs' comprehensive IoT solutions have been adopted in multiple Yunding products including Classic 2 / 2S / 2S Pro of the Classic 2 Series launched on May 21.

"We are delighted to work closely with Yunding's talented design team to develop innovative smart lock products for the apartment and consumer markets in China and around the world," said Matt Saunders, Vice President of Marketing and Applications for IoT Products at Silicon Labs. "Smart home applications are a core part of Silicon Labs' vision of providing customers with significant advantages in performance, energy efficiency, connectivity and design simplicity. Our collaboration with Yunding is a strong endorsement of our commitment to the China market."

Silicon Labs offers the industry's most comprehensive portfolio of connectivity solutions for smart home applications. Developers are able to get their smart products to market faster by leveraging Silicon Labs' multiprotocol wireless SoCs, fully integrated and certified wireless modules, low-power MCUs, development tools and best-in-class wireless stacks including Zigbee®, Thread, Z-Wave®, Bluetooth® mesh, Bluetooth Low Energy, Wi-Fi and proprietary protocols. Silicon Labs' China team assists local partners like Yunding in accelerating the design of connected home solutions with widely deployed wireless stacks, certified modules, reference designs, engineering support and an active user community.

About Yunding

Yunding Network Technology (Beijing) Co., Ltd., One of Xiaomi Ecological Chain Company, was established in May 2014. Dedicated to becoming the trusted partner of every family through technological innovation and hopes to make everyone's life safer and better through technology as well. Owning two brands, Looock and Yunding which are targeting the household market and apartment market. yunding.cn

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and solutions for a smarter, more connected world. Our award-winning technologies are shaping the future of the Internet of Things, Internet infrastructure, industrial automation, consumer and automotive markets. Our world-class engineering team creates products focused on performance, energy savings, connectivity and simplicity. silabs.com

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