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Skyworks Powers NETGEAR's Leading 802.11ac Router

Nighthawk X6 Tri-Band WiFi Router Delivers World's Fastest Speeds for Gaming and Home Streaming

WOBURN, Mass.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, announced that several of its solutions are powering the Nighthawk™ X6 platform from NETGEAR®. The device is the industry's first tri-band WiFi 802.11ac router delivering speeds up to 3.2 gigabits per second and supporting the increasing number of wirelessly enabled devices in the home. Skyworks is powering the two 5 gigahertz front-end modules, the 2.4 GHz module in addition to the radio frequency content across these bands.

"Today's connected customers are using an increasing number of WiFi devices in the home," said Sandeep Harpalani, director of product marketing for retail networking products at NETGEAR. "By leveraging Skyworks' leading-edge connectivity solutions within our Nighthawk™ X6 platform, we are able to provide customers with high definition coverage throughout the home."

"Skyworks is excited to be partnering with NETGEAR to capitalize on the increasing demand for high quality in-home entertainment," said Bradley C. Byk, senior vice president of worldwide sales at Skyworks. "This analog-rich application is the industry's first tri-band WiFi router solution capable of providing up to two times the total data rate of routers available in the market today, allowing consumers to stream simultaneous HD content wirelessly on several devices at once."

High performance 802.11ac WiFi currently enables convenient and high quality media applications for several hundred million and growing residential gateways, service providers and over-the-top set top boxes, smart televisions and whole home audio systems. According to ABI Research, by the end of 2014, 802.11ac is expected to be included in more than 50 percent of total WiFi integrated circuits shipped. ABI also predicts that as the technology continues to expand with new protocols, nearly 18 billion more chipsets will ship cumulatively from 2015 - 2019.

About NETGEAR's [Nighthawk X6 AC3200 Tri-Band WiFi Router \(R8000\)](#)

Nighthawk X6 intelligently segments slower and faster devices into the most appropriate WiFi band. This network load balancing and segmentation enables the X6 to mitigate interference and more effectively support all WiFi devices. It also supports NETGEAR Beamforming+, a smart, signal-focusing technology that improves WiFi connections by locking onto a wireless device on the network and pinpointing WiFi signals directly at the device. As consumers move, Beamforming+ adjusts for distance, delivering the best experience for fast downloads, clearer voice over Internet calls, uninterrupted HD video and lag-free gaming. The boost in speed, reliability and range of WiFi connections is delivered on all three WiFi bands.

About Skyworks' [WiFi Connectivity Solutions](#)

Skyworks' WiFi connectivity solutions include high performance integrated front-end modules as well as discrete power amplifiers (PA), low noise amplifiers (LNA), SPDT, SP3T and DPDT switches, and power management devices. These products enable numerous Internet of Things applications including mobile devices, computing, networking and home entertainment. Skyworks' 2.4 GHz, 5 GHz, and dual-band products cover WLAN 802.11a,b,g,n, and the emerging high throughput 802.11ac standards. The company's broad portfolio supports a wide range of end products from access point and routers to mobile/portable subscriber equipment.

The [SKY85710-11](#) and [SKY85712-21](#) are highly integrated, 5 GHz FEMs incorporating a single-pole, double-throw transmit/receive switch, a LNA with bypass and a PA intended for fixed access points and mobile solutions supporting 4K ultra HD video and high fidelity audio streaming in routers, gateways, set-top boxes, digital TVs and gaming platforms.

The [SKY85309-11](#) is a highly integrated, 2 GHz FEM incorporating a single-pole-double-throw transmit/receive (Tx/Rx) switch, a LNA with bypass and a PA intended for high-power 802.11ac applications and systems. The LNA and PA disable functions ensure low leakage current in off mode. An integrated power detector is included to provide closed-loop power control within the system.

Pricing and Availability

Skyworks' new WiFi connectivity solutions are currently available for both sampling and production. For additional product

information, please contact sales@skyworksinc.com.

About NETGEAR

NETGEAR (NASDAQ: NTGR) is a global networking company that delivers innovative products to consumers, businesses and service providers. For consumers, the company makes high performance, dependable and easy to use home networking, storage and digital media products to connect people with the Internet and their content and devices. For businesses, NETGEAR provides networking, storage and security solutions without the cost and complexity of big IT. The company also supplies top service providers with retail-proven, mobile broadband solutions for their customers on the go. NETGEAR products are built on a variety of proven technologies such as wireless, Ethernet and Powerline, with a focus on reliability and ease-of-use. NETGEAR products are sold in approximately 49,000 retail locations around the globe, and through approximately 39,000 value-added resellers. The company's headquarters are in San Jose, Calif., with additional offices in over 25 countries. NETGEAR is an ENERGY STAR® partner. More information is available at www.NETGEAR.com or by calling (408) 907-8000. Connect with NETGEAR at twitter.com/NETGEAR and www.facebook.com/NETGEAR.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog semiconductors. Leveraging core technologies, Skyworks supports automotive, broadband, wireless infrastructure, energy management, GPS, industrial, medical, military, wireless networking, smartphone and tablet applications. The Company's portfolio includes amplifiers, attenuators, battery chargers, circulators, DC/DC converters, demodulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, LED drivers, mixers, modulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, receivers, switches, technical ceramics and voltage regulators.

Headquartered in Woburn, Mass., Skyworks is worldwide with engineering, manufacturing, sales and service facilities throughout Asia, Europe and North America. For more information, please visit Skyworks' Web site at: www.skyworksinc.com.

Safe Harbor Statement

This news release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include without limitation information relating to future results and expectations of Skyworks (e.g., certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "forecasts," "intends," "believes," "plans," "may," "will," or "continue," and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks, uncertainties and other important factors include, but are not limited to: uncertainty regarding global economic and financial market conditions; the susceptibility of the semiconductor industry and the markets addressed by our, and our customers', products to economic downturns; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; changes in laws, regulations and/or policies that could adversely affect either (i) the economy and our customers' demand for our products or (ii) the financial markets and our ability to raise capital; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; economic, social, military and geo-political conditions in the countries in which we, our customers or our suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; delays or disruptions in production due to equipment maintenance, repairs and/or upgrades; our reliance on several key customers for a large percentage of our sales; fluctuations in the manufacturing yields of our third-party semiconductor foundries and other problems or delays in the fabrication, assembly, testing or delivery of our products; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; uncertainties of litigation, including potential disputes over intellectual property infringement and rights, as well as payments related to the licensing and/or sale of such rights; our ability to rapidly develop new products and avoid product obsolescence; our ability to retain, recruit and hire key executives, technical personnel and other employees in the positions and numbers, with the experience and capabilities, and at the compensation levels needed to implement our business and product plans; lengthy product development cycles that impact the timing of new product introductions; unfavorable changes in product mix; the quality of our products and any remediation costs; shorter-than-expected product life cycles; problems or delays that we may face in shifting our products to smaller geometry process technologies and in achieving higher levels of design integration; and our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties, as well as other risks and uncertainties, including, but not limited to, those detailed from time to time in our filings with the Securities and Exchange Commission.

The forward-looking statements contained in this news release are made only as of the date hereof, and we undertake no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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