



## Broadcom First to Ship Fully Compliant 802.11ax Wi-Fi Access Point SoC in Volume for World Wide Customer Deployments

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**Broadcom and NETGEAR kickstart the Max WiFi ecosystem to bring the benefits of 802.11ax into the residential market; Delivers higher capacity and fast speeds for the modern connected home**

SAN JOSE, Calif., Sept. 06, 2018 (GLOBE NEWSWIRE) -- Broadcom Inc. (NASDAQ:AVGO), today announced volume shipments of its [BCM43684](#) Max WiFi 802.11ax SoC, the first in the industry to be fully compliant with the IEEE 802.11ax specification and the upcoming 802.11ax certification. Designed for the residential Wi-Fi market, Max WiFi chips are being deployed by NETGEAR with its Nighthawk product line.

Broadcom's Max WiFi is the sixth generation of Wi-Fi and supports the delivery of simultaneous video, voice, data, and IoT services to an ever increasing number of wireless devices in the home. The BCM43684 delivers high-speed Wi-Fi simultaneously to multiple devices in the home with unprecedented quality of service. Max WiFi chips provide up to four times faster download speeds, six times faster upload speeds, and with four times better coverage than previous 802.11ac Wi-Fi technology.

"A little over one year ago Broadcom announced availability of Max WiFi products and committed to bringing the most advanced Wi-Fi technology ever implemented to consumers," said Greg Fischer, senior vice president and general manager, Broadband Carrier Access, Broadcom. "Broadcom's close collaboration with NETGEAR to enable 802.11ax-based Nighthawk routers will provide consumers with best-in-class Wi-Fi performance delivered using the very latest technology."

"As the leader in home networking solutions, NETGEAR is proud to announce our commitment to bring Broadcom's Max WiFi technology to market," said David Henry, senior vice president of Connected Home Products at NETGEAR. "By combining the Broadcom BCM43684 SoC with the engineering proficiency of NETGEAR, our customers will gain unmatched reliability for video streaming, lower latency for gaming, and faster sharing of files and photos."

Please [visit the Broadcom Wireless LAN Infrastructure page](#) for more information about the Broadcom BCM43684 and other 802.11ax Max WiFi products.

For more information about NETGEAR's family of Nighthawk solutions, please visit <https://www.Netgear.com/AX-WIFI>.

### About Broadcom

Broadcom Inc. (NASDAQ:AVGO) is a leading designer, developer and global supplier of a broad range of digital and analog semiconductor connectivity solutions. Broadcom Inc.'s extensive product portfolio serves four primary end markets: wired infrastructure, wireless communications, enterprise storage and industrial & other. Applications for our products in these end markets include: data center networking, home connectivity, set-top box, broadband access, telecommunications equipment, smartphones and base stations, data center servers and storage, factory automation, power generation and alternative energy systems, and electronic displays. For more information, go to [www.broadcom.com](http://www.broadcom.com).

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