



Quantenna's Spartan Solutions Gain Momentum With Multiple Design Wins Worldwide

May 8, 2018

Spartan Solutions Enable Cost-Effective Network Upgrades

SAN JOSE, Calif., May 08, 2018 (GLOBE NEWSWIRE) -- Quantenna Communications, Inc. (NASDAQ:QTNA), the innovator and global leader of high performance Wi-Fi solutions, today announced its Spartan solutions are successfully integrated into more than 20 shipping designs. Spartan provides a simple upgrade path for legacy home gateways to increase Wi-Fi performance, either as a booster to existing access points or to increase coverage of existing networks by adding wireless extenders and mesh nodes. Spartan's silicon architecture lowers the customer bill of materials while its physical and thermal footprint enables a compact and ergonomic industrial design. Initially Spartan is enabling Quantenna customers to build single-band and dual-band products based on the QV840 and QV860 chipsets.

An increasing number of connected devices, including video and audio streaming devices, require robust Wi-Fi networks with whole home coverage that can deliver large amounts of data to multiple users simultaneously. Spartan successfully and efficiently addresses this market requirement. Service providers are now upgrading their legacy gateways and extending in-home coverage by deploying Spartan-based solutions in their networks. A number of Quantenna customers are designing Spartan-based products, including AirTies, ZyXEL, Mitrastar, Askey, Icotera and HiWiFi, which are referenced in more detail below.

"With Spartan Dual Band, 4x4 and 2x2 technologies and AirTies Mesh Software, service providers can count on state-of-the-art performance and flexibility," said Metin Taskin, CTO of AirTies. "Together, Quantenna and AirTies are enabling service providers to improve customer satisfaction, drive incremental revenue, and differentiate with new classes of premium Wi-Fi services."

"Our i3550 is a Wi-Fi access point, repeater, ethernet and wireless bridge, which requires uncompromising Wi-Fi reliability and speed," said Kim Esben Jørgensen, CTO of Icotera. "Quantenna's superior full offload and field proven Wi-Fi solution, provides a shorter development phase and faster time-to-market."

"Spartan's full offload, host-less Wi-Fi capabilities have enabled Mitrastar to deliver a full range of products with unparalleled performance," said Allen Chiang, AVP at Mitrastar, "We are now providing our customers with the best in class routers, repeaters, and booster products that meet their growing Wi-Fi needs."

"Quantenna's Spartan solutions provide excellent video over Wi-Fi performance," commented Wayne Hwang, VP of Zyxel's Service Provider Business Unit. "With Quantenna's Spartan solutions, Zyxel's WAP kits enable service providers to easily provide IPTV services to every corner of the subscribers' homes."

About Quantenna Communications

[Quantenna](http://www.quantenna.com) (NASDAQ:QTNA) is the global leader and innovator of high performance Wi-Fi solutions. Founded in 2006, Quantenna has demonstrated its leadership in Wi-Fi technologies with many industry firsts. Quantenna continues to innovate with the mission to perfect Wi-Fi by establishing benchmarks for speed, range, efficiency and reliability. Quantenna takes a multidimensional approach, from silicon and system to software, to provides total solutions for service providers worldwide. For more information, visit www.quantenna.com.

Media Contact:

Afsoun Mobini
pr@quantenna.com



Source: Quantenna Communications, Inc.