



January 8, 2018

## Quantenna and Greenwave Partner to Deliver 802.11ac Wave 2 Full Duplex Wi-Fi Extender for Whole Home Coverage

**Superior Quantenna Wi-Fi provides an exceptionally fast connection for the smart connected home**

LAS VEGAS, Jan. 8, 2018 /PRNewswire/ -- **CES 2018** — [Greenwave Systems](#), Inc., a global software leader for managed services and [Quantenna Communications](#), Inc. (Nasdaq:QTNA), the innovator and global leader of high performance Wi-Fi solutions, today announced a new partnership to deliver a full duplex 4x4 802.11ac Wave 2 Wi-Fi extender for superior whole-home coverage.

# GREENWAVE SYSTEMS®

Quantenna's leading Wi-Fi technology combined with Greenwave's award winning AXON Platform enhance the connected home offering for service providers and boosts users' speeds to multiple devices simultaneously. Quantenna's pioneering 5 GHz 4x4 802.11ac Wave 2 solution addresses this market need with the QV840 based single band full duplex 4x4 802.11ac Wave 2 extender.

"Quantenna is very pleased to partner with Greenwave to bring superior whole-home Wi-Fi coverage at very high speeds," said Ambrose Popper, vice president of strategy and corporate marketing at Quantenna. "Quantenna's superior 802.11ac Wave 2 repeater solution, combined with our industry leading gateways, solidifies our position as the undisputed leader in home Wi-Fi Networking."

While low-end repeaters may offer basic coverage, they don't always supply a fast, reliable connection. Thanks to small, powerful mesh nodes, the full duplex repeater is capable of expanding Wi-Fi coverage to every corner of the smart home for HD video streaming, fast downloads and other applications. Greenwave's AXON Platform utilizes Quantenna's intelligent Self Optimizing Network (SONiQ) software to seamlessly manage multiple repeaters and gateways to achieve an optimum Wi-Fi connection. In addition, SONiQ provides superior multi-access point management with auto configurations and comprehensive steering features.

"Quantenna's exceptional Wi-Fi technology, coupled with the interoperability of our AXON Platform, gives service providers a unique opportunity to enhance home network performance," says Roger Gregory, vice president of product marketing at Greenwave Systems. "The AXON Platform extends networks seamlessly, enabling a consistent, quality experience for the automated home."

Greenwave's AXON Platform translates real-time communications from a variety of devices and offers seamless connectivity that lets "things" and services talk to each other, regardless of protocol. The AXON Platform already powers millions of advanced networks through trusted service provider partners in telecom, cable and utilities, powering extended managed services for broadband, audio, video and energy management systems.

Quantenna QV840 full duplex 4x4 802.11ac Wave 2 features:

- | No external host processor
- | Quantenna's Zero PER (packet error rate) technology for increased reliability
- | Quantenna's Smart Channel Selection and Super DFS technology
- | Quantenna's iQStream for carrier-grade Quality-of-Service (QoS)
- | MU-MIMO for enhanced performance in a multi-client environment

### Availability

Greenwave Systems AXON Platform is available now and Quantenna's QV840 is currently in mass production.

### Customer-Only Suite at CES 2018

To learn more about how AXON Platform and Quantenna can help you, arrange an [on-site visit](#) in Greenwave's private suite

while you're at CES 2018.

### **About Greenwave Systems**

Greenwave Systems is a global software leader for managed services. The company is dedicated to empowering market-leading brands to profitably deploy their own managed services and products, foster deeper customer relationships and grow their businesses. Mobile carriers, telecommunications operators, semiconductor manufacturers, utilities and all manner of service providers use Greenwave's award-winning AXON Platform. The platform safely integrates data and communications from a variety of existing and emerging digital protocols to swiftly create vanguard services via managed networks. Learn more about Greenwave at [www.greenwavesystems.com](http://www.greenwavesystems.com). Connect with us on LinkedIn [here](#) and follow us on Twitter at [@GreenwaveSys](#).

### **About Quantenna**

[Quantenna](#) (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 in the market. 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 for Wi-Fi networks and provides solutions for OEMs and service providers worldwide. For more information, visit [www.quantenna.com](http://www.quantenna.com).

*©2018 Greenwave Systems, Inc. Greenwave Systems AXON Platform is a registered trademarks of Greenwave Systems, Inc. Information is subject to change without notice. All rights reserved.*

#### Greenwave Media Relations:

Sterling Communications

Nancy Jensen

Email: [greenwave@sterlingpr.com](mailto:greenwave@sterlingpr.com)

Tel.: 206-419-8769

#### Quantenna Media Relations:

Sally Chan

Email: [ychan@quantenna.com](mailto:ychan@quantenna.com)

Tel: 669-209-5659

 View original content with multimedia: <http://www.prnewswire.com/news-releases/quantenna-and-greenwave-partner-to-deliver-80211ac-wave-2-full-duplex-wi-fi-extender-for-whole-home-coverage-300578711.html>

SOURCE Greenwave Systems

News Provided by Acquire Media