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Quantenna and Icotera Collaborate to Deliver Innovative Wi-Fi Gateway Solutions to the European Market

New Icotera Products Leverage The Power of Quantenna's QV840 and QV860 Chipsets with SONiQ Platform to Achieve Best-in-Class Wi-Fi Performance, Range and Flexibility

HOLTE, Denmark and SAN JOSE, Calif., Feb. 26, 2018 (GLOBE NEWSWIRE) -- [Mobile World Congress](#) -- Quantenna Communications, Inc. (NASDAQ:QTNA), the innovator and global leader of high performance Wi-Fi solutions, today announced it is collaborating with [Icotera](#), a leading European developer and manufacturer of FTTH CPE gateways, to deliver its next-generation fiber gateways i6850, i5850, i4840 and Wi-Fi access point i3550 based on Quantenna's 4x4 MIMO QV840 and QV860 chipsets.

A successful connected home experience today depends on reliable and high-quality Wi-Fi infrastructures to support bandwidth intensive content along with the growing array of wireless devices. The collaboration between Icotera and Quantenna enables high-capacity, reliable home Wi-Fi networks that support multiple devices in the home, along with the seamless connectivity that users have come to expect as they move from room to room and from device to device.

"Icotera is a technology leader in our field. We develop and produce products to provide a better connected lifestyle experience through innovative gateways and exceptional in home Wi-Fi solutions," said René Brøchner, CEO at Icotera. "We strive to continuously improve on product reliability, seamless installation for technicians and end-users, and product flexibility to keep lifetime Customer Premises Equipment (CPE) costs at the most cost effective level. Our collaboration with Quantenna allows us to offer next-generation products that raise the bar in performance, quality and ease of use."

Icotera's i6850, i5850 and i4850 provide exceptional Layer 2 and 3 functionality that effortlessly handles all network operators and service providers requirements with additional extensive and comprehensive management and monitoring capabilities. They also support the unique Icotera Smart Home platform via state-of-the-art low-consuming wireless technology.

"Quantenna is excited to be closely collaborating with Icotera to bring the ultimate Wi-Fi home experience to the European market," said David Carroll, senior vice president of worldwide sales at Quantenna. "By offering the most comprehensive and highest performance home Wi-Fi connectivity solutions, we continue to exceed the speed, reliability and coverage requirements for devices in today's increasingly complex Wi-Fi environments."

Quantenna's QV840 is a 802.11ac Wave 2 4x4 MIMO chipset, and QV860 is a 802.11ac Wave 2 dual band, dual concurrent chipset. Both feature:

- | Full offload: no need for external host processor
- | Quantenna's Zero Packet Error Rate technology for increased reliability
- | Quantenna's Smart Channel Selection and Super DFS technology
- | Quantenna's iQStream for carrier-grade QoS
- | MU-MIMO for enhanced performance in a multi-client environment

The SONiQ Multi-AP Technology by Quantenna further enhances user experience through seamless satellite association to the existing network, and active steering of user's devices. SONiQ not only provides zero-touch configuration of multiple routers and repeaters, but also manages them to achieve best in class speed and coverage.

Availability

Icotera's i6850, i5850, i4850 and i3550 are shipping now and Quantenna QV840 and QV860 with SONiQ Multi-AP are currently in mass production.

For ongoing news, visit Quantenna's [Newsroom](#) or visit [LinkedIn](#), [Facebook](#) or [Twitter](#). And, to stay connected, subscribe to Quantenna's [Email Alerts](#).

About Icotera

Icotera is a leading European developer and manufacturer of standard-setting Fiber-to-the-Home (FTTH) CPE solutions. Icotera pride themselves on creating and delivering products with superior design, quality and performance, and are

dedicated to providing fiber network operators with tailor-made, flexible and cost effective solutions that fit their individual needs. Icotera is headquartered in Holte, Denmark and has its R&D center in Szczecin, Poland.

For further information see www.icotera.com or visit Icotera [LinkedIn](#), [Facebook](#) or [Twitter](#)

About Quantenna Communications

[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, system to software for Wi-Fi networks and provides solutions for OEMs and service providers worldwide. For more information, visit www.quantenna.com.

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