Quantenna 802.11ac Wi-Fi wins 2013 CES Innovations Design and Engineering Award

Quantenna Communications [1] announced it has been named a 2013 CES Innovations Design and Engineering Awards Honoree in the Embedded Technologies product category for its QAC2300 802.11ac Wi-Fi solution. The QAC2300 is the world's first 802.11ac Wi-Fi chipset designed to guarantee ultra reliable delivery of video over wireless to anywhere in the home. Today's announcement was made at the 2012 CES New York Press Preview [2] in New York City.

The prestigious Innovations Design and Engineering Awards are sponsored by the Consumer Electronics Association (CEA), the producer of the International CES, the world's largest consumer technology tradeshow, and have been recognizing achievements in product design and engineering since 1976. Winners were selected by a distinguished panel of independent engineers and members of the trade press.

"Quantenna is honored to be selected for the third consecutive year by the Consumer Electronics Association for this prestigious award, highlighting our commitment to driving Wi-Fi innovations that eliminate wires and promises to transform the way consumers wirelessly download content, stream video, and access the internet at wire speeds," said Dr. Sam Heidari [3], chief executive officer with Quantenna. "Our Wi-Fi solutions represent the pinnacle of wireless reliability, quality and performance, with its benefits now available in key markets with leading IPTV providers and carriers worldwide."

The QAC2300 was selected for its innovation and combination of the forthcoming 802.11ac standard, 4x4 MIMO, dynamic digital beamforming, and support for four spatial streams. These features enable consumer and retail device makers to build products that guarantee the delivery of ultra-reliable, high-speed wireless coverage throughout the whole home. This is beneficial to both service providers who can save millions on deploying multi-room DVRs for pay TV services and consumers who can enjoy a great user experience watching video being delivered over wireless at wire speeds. Only Quantenna has the Wi-Fi video grade performance architecture to deliver a wired-like user experience over wireless networks in the most demanding environments.

Innovations 2013 Design and Engineering honoree products are featured at http://cesweb.org/Awards/CES-Innovations-Awards.aspx [4].

The QAC2300 will be on display starting January 7, 2013 at the CES Innovations Showcase in the Venetian Ballroom of the Venetian Hotel in Las Vegas.

About the CES Innovations Awards

Since 1976, the prestigious Innovations Design and Engineering Awards has given

consumer technology manufacturers and developers an opportunity to have their newest products judged by a preeminent panel of independent industrial designers, independent engineers and members of the trade press. It's the place to see, touch, feel and understand the future of consumer technology.

Source URL (retrieved on *04/21/2015 - 6:04pm*):
http://www.ecnmag.com/news/2012/11/quantenna-80211ac-wi-fi-wins-2013-ces-innovations-design-and-engineering-award?qt-most_popular=0

Links:
[1] http://www.quantenna.com
[2] http://www.cesweb.org/News/CES-Press-Releases.aspx
[3] http://www.quantenna.com/management/heidari.html
[4] http://cesweb.org/Awards/CES-Innovations-Awards.aspx