

LitePoint and Quantenna Collaborate to Accelerate Ultra High-Throughput Wi-Fi Products to Consumers

Jun 20, 2016 5:00 PM

LitePoint enables Quantenna to get next generation 802.11ac chipset into volume production

SUNNYVALE, Calif.--(BUSINESS WIRE)-- LitePoint, a leading provider of wireless test solutions, announced that [Quantenna Communications](#) has chosen LitePoint's IQxel-MW for calibration and verification of Quantenna's new 802.11ac Wave 3 chipsets. Their customers now can quickly and easily achieve improved wireless performance on the [QSR10G](#) chipset platform by calibrating and verifying chip performance with LitePoint's [IQxel-MW](#) test system with [IQfact+](#) test software. This powerful combination enables fast manufacturing product ramps ... avoiding lengthy test development and debugging cycles.

The [IQxel-MW](#) is the newest member of LitePoint's industry-leading [IQxel family](#) of test systems. The IQxel-MW is designed to meet the demanding performance needs of the latest version of the [802.11ac Wi-Fi](#) standard, plus the upcoming 802.11ax standard. Quantenna chose the IQxel-MW for its 8x8 MIMO capabilities and performance to cover the latest requirements of their 802.11ac Wave 3 product family.

"Consumers are in a constant search for stronger and more stable connections for their Wi-Fi enabled devices. 802.11ac and 802.11ax will enable a huge improvement on both fronts. If you've been in an airport, café, or other setting where you're showing a strong Wi-Fi signal, but can't get or hold a stable Wi-Fi connection, these advances will make those frustrations a thing of the past. We're very excited to be working with Quantenna on these new innovations in wireless," said Brad Robbins, President of LitePoint.

Quantenna Communications, a leading provider of Wi-Fi chipset solutions, recommends the IQxel-MW to their customers for calibrating and verifying the Quantenna 10G Wave 3 Wi-Fi family of chipsets. "We have been working with LitePoint for many years on their IQfact+ software solutions that enable LitePoint testers to perform tests on Quantenna chipsets right out of the box— no programming required. We are often first to market with new technologies like 4x4 802.11ac and 8x8 802.11ac. Time to market is vital to our customers. Having the IQxel-MW ready to go when our new solutions came out was critical," said Dr. Sam Heidari, CEO of Quantenna.

Robbins added, "The IQxel-MW is the next generation of our industry-leading IQxel connectivity tester that enables our customers to get the world's most advanced wireless technology into consumers' hands...fast. Product feature differentiation only lasts for a very short period of time in consumer electronics. It's critical that companies also differentiate with quality — ensuring that their products work exactly as consumers expect...every time. That is what the IQxel-MW delivers for our customers."

About LitePoint

LitePoint creates wireless test solutions and services for the world's most innovative wireless device makers, helping them to ensure their products perform for today's demanding consumers. A leading innovator in wireless testing, LitePoint products come out of the box ready to test the most widely

used wireless chipsets in the world. LitePoint works with the leading makers of smartphones, tablets, PCs, wireless access points and chipsets. LitePoint is also at the forefront of testing the burgeoning world of connected devices...the Internet of Things. Headquartered in Silicon Valley, California and with offices around the world, LitePoint is a wholly owned subsidiary of Teradyne (NYSE:TER), a leading supplier of automation equipment for test and industrial applications. In 2015, the combined corporation had revenue of \$1.64 billion and employs approximately 4,200 people worldwide.



View source version on [businesswire.com](http://www.businesswire.com/news/home/20160620005005/en/): <http://www.businesswire.com/news/home/20160620005005/en/>

LitePoint
Brad Poston
VP of Marketing Communications
Brad.Poston@LitePoint.com

Source: LitePoint