Quantenna Chooses LitePoint for 4x4 MIMO Wireless Chipset Test

SUNNYVALE, Calif., Feb. 26, 2013 /PRNewswire/ -- LitePoint announced today that Quantenna Communications, Inc., a leader in ultra-reliable Wi-Fi networking for whole-home entertainment, has selected the LitePoint® IQxel160™ for testing of Quantenna 802.11ac capable chipsets that enable wireless video distribution and provide industry-leading video quality and range.

"We chose LitePoint due to their established track record of delivering 802.11 MIMO test systems. We recommend the IQxel160 to our customers because it addresses the need for high-performance 4x4 MIMO testing, while providing a future-proof solution for 802.11ac that extends up to its highest data rates. LitePoint's collaboration model and global support network has given Quantenna the ability to offer our customers a proven production test solution for our most advanced chipsets," said Nara Bharath, Vice President, Customer Engineering and Marketing.

The IQxel160 is the newest offering in LitePoint's Wi-Fi tester line. Designed to handle the highest bandwidth options of the 802.11ac specification, this test system will help usher in a faster, more robust generation of "gigabit Wi-Fi" devices.

Curtis Schmidek , VP of Marketing at LitePoint said, "We are delighted to continue our partnership with Quantenna. Quantenna customers benefit from having access to a pre-qualified production test solution that can be quickly integrated into a factory test floor, as either a new installation or a seamless evolution from the prior generation."

Schmidek added, "While designed for the newest 802.11ac throughput options, the IQxel160 also supports all legacy modes of 802.11 operation (a/b/g/n/p) in addition to Bluetooth Classic, EDR and LE. And LitePoint offers a simple path for customers to upgrade from either the IQxel or IQxel80, so they can be prepared for the higher bandwidth version of the 802.11ac standard. Customers will also be able to take advantage of the higher production throughput or MIMO capabilities that the IQxel160 offers."

Availability
The LitePoint IQxel160 and support for 802.11ac chipsets within IQfact+ is available today.

LitePoint at Mobile World Congress — Barcelona, Spain
February 25-28, 2013 – Hall 5, Booth #D38
LitePoint will be demonstrating the IQxel160 and its other wireless test solutions for both cellular and connectivity devices at Mobile World Congress in Barcelona, Spain.