LitePoint IQxel is Now Available for Manufacturing and Certification Testing of Sigfox-enabled Internet of Things Devices

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Collaboration with Sigfox paves way for leading wireless test provider to accelerate go-to-market for IoT devices

SUNNYVALE, Calif.--(BUSINESS WIRE)-- LitePoint, a leading provider of wireless test solutions, announced that its IQxel family of testers has been validated by Sigfox for testing of Internet of Things (IoT) devices that are compatible with its LPWA technology.

Sigfox is the world's leading provider of connectivity for the Internet of Things. The company has built a global network to connect billions of devices to the Internet while consuming as little energy as possible, as simply as possible. Sigfox's network is already present in more than 30 countries, and on track to be in 60 countries by the end of 2018.

Thanks to this collaboration, device manufacturers can now use the IQxel-M to perform manufacturing tests of Sigfox-enabled IoT devices. They will also have a pre-certification tool ready-to use, enabling them to quickly design and qualify the modem of their IoT device. Furthermore, the LitePoint solution can be used to run certification testing as part of the Sigfox Verified™ certification program.

"IoT systems have a great need for high-quality RF at the lowest possible cost, which the cost effective and comprehensive IQxel-M delivers," said Adam Smith, Director of Product Marketing at LitePoint. "The IQxel-M is an ideal solution to enable Sigfox's partners to meet their growth plans for 2018."

Raoul Mallart, CTO of Sigfox said, "We are pleased to welcome LitePoint in our global ecosystem of partners. Their cost-effective IQxel-M solution will contribute to simplify and accelerate the mass production of Sigfox compatible devices worldwide."

Technical Highlights

The IQxel-M manufacturing and certification test solution is available today. IQxel-M is a comprehensive, one-box test solution for wireless connectivity testing and supports a wide variety of wireless standards including Wi-Fi, Bluetooth, Zigbee and now Sigfox. The system can perform parallel testing of multiple devices (Multi-DUT) while at the same time enabling the concurrent test of multiple technologies (Multicom™).

IQxel-M was built from the ground up for manufacturing with its rugged and compact design, the 2U-high chassis fits in a standard 19 inch rack, making it easy for rack and stack implementations.

For more information on LitePoint's IoT solutions, visit http://litepoint.com/iot/.

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. Teradyne had revenue of $1.75 billion in 2016 and currently employs approximately 4,400 people worldwide.

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