LitePoint and Morse Micro Collaborate to Accelerate Wi-Fi HaLow Connectivity

Mar 02, 2021 9:00 AM

SAN JOSE, Calif., March 02, 2021 (GLOBE NEWSWIRE) -- LitePoint, a leading provider of wireless test solutions, today announced that Morse Micro, developer of the smallest Wi-Fi HaLow single-chip solution, has standardized on the LitePoint IQxel-MW for design verification of its Wi-Fi HaLow system-on-chip family.

Customers and manufacturing partners integrating Morse Micro's Wi-Fi HaLow SoC based on IEEE 802.11ah into their IoT design will be able to use the IQxel-MW to test the wireless functionality of their product, helping bring the design to market.

"The number of connected Internet of Things devices is growing rapidly and the low power and long-range capabilities of Wi-Fi HaLow will open many more possibilities for IoT applications," said Vahid Manian, Chief Operating Officer of Morse Micro. "Original equipment manufacturers and original design manufacturers can now develop Wi-Fi HaLow IoT products with confidence using the IQxel-MW platform for design validation and manufacturing testing."

Wi-Fi HaLow is well suited for a variety of IoT applications like video cameras, industrial automation, occupancy sensors, motion detectors and more, offering a longer signal range of approximately 1-kilometer, lower power connectivity and the ability to penetrate obstacles.

"Morse Micro provides one of the leading chipsets in the Wi-Fi HaLow market. We're pleased to be collaborating with them in this space," said Adam Smith, Director of Product Marketing at LitePoint. "LitePoint's IQxel-MW platform is the ideal solution for thorough verification of 802.11ah OFDM RF PHY operation in the unlicensed Sub-1 GHz frequency bands. It allows Morse Micro's customers to accelerate their Wi-Fi HaLow design and ensure optimal performance of their IoT products."

Technical Details
LitePoint's IQxel-MW platform is a leading test solution for Wi-Fi connectivity, meeting the needs of product development and high-volume manufacturing. The IQxel-MW includes support for 802.11a/b/g/n/ac/ax and 802.11ah as well as wide range of connectivity and IoT technologies with a frequency range from 400 to 6000 MHz and upgradable to support up to 7300 MHz for future Wi-Fi 6E bands.

For more information on LitePoint's IQxel-MW test solutions, visit: https://www.litepoint.com/products/iqxel-mw/

About Morse Micro
Morse Micro is a fast-growing wireless integrated circuit solutions company that is reinventing Wi-Fi for the Internet of Things (IoT). The company was founded by Wi-Fi pioneers and innovators, Michael De Nil and Andrew Terry, joined by the original Wi-Fi inventor Prof. Neil Weste and wireless industry veterans, whose teams designed Wi-Fi chips into billions of smartphones. Headquartered in Australia with offices in China and the U.S., Morse Micro's strong and diverse system team, portfolio of IP and patents, enables Wi-Fi HaLow connectivity across the complete

IoT ecosystem, from surveillance systems and access control to industrial automation and mobile devices, allowing connected devices to reach farther. www.morsemicro.com

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 (NASDAQ:TER), a leading supplier of both automatic test equipment and industrial automation solutions. In 2020, Teradyne had revenue of $3.1 billion and today employs 5,500 people worldwide. For more information, visit teradyne.com. Teradyne® is a registered trademark of Teradyne, Inc. in the U.S. and other countries.

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Source: LitePoint