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MaxLinear MxL265 Full-Spectrum Capture™ Receiver Powers SMC's DOCSIS® 3.0 Cable Gateway Family

SMC's Veloxite™ Family Expands as the D3G1604W Gateway Achieves DOCSIS 3.0 Certification with Design Based on MxL265 16-Channel Digital Cable Front End

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NYSE: MXL), a [leading provider of integrated radio frequency \(RF\) and mixed-signal integrated circuits](#) for broadband communications applications, today announced that SMC Networks, a leading global provider of customer premises equipment (CPE) for the complete digital home, has selected the MxL265 Full-Spectrum Capture (FSC™) digital cable front-end receiver for its new family of DOCSIS 3.0 cable modems and gateways.

First in SMC's new 16x4 cable gateway family, the Veloxite D3G1604W, recently achieved certification from Cable Labs®. The D3G1604W is a high-speed wireless data gateway designed using the MxL265 cable tuner capable of receiving up to 680Mbps via 16 bonded downstream channels. The D3G1604W also features flexible Wi-Fi configurations, from Dual Band Dual Concurrent 3x3 Wi-Fi, to Single Band 2.4GHz 3x3 or 2x2, as well as the latest in 802.11ac technology.

"Working with SMC to achieve DOCSIS certification on its new family of DOCSIS 3.0 products is another exciting milestone for MaxLinear," said Brian Sprague, MaxLinear's Vice President and General Manager for Broadband and Consumer Products. "This is a great example of the value MaxLinear's Full-Spectrum Capture receivers bring to OEMs developing next-generation cable modem and gateway products. We are looking forward to supporting SMC as they expand multimedia and data bandwidth in the home."

"SMC engineered Veloxite using the industry's best-in-class solutions to achieve outstanding product performance," said SMC's EVP & COO Joe Wytanis. "The collaboration with MaxLinear extends from the Veloxite 8x4 wireless gateways to the 16x4 and 24x8 product lines."

Cable modem and gateway markets are evolving rapidly as cable providers strive to meet burgeoning consumer demand for bandwidth and content. MaxLinear's Full-Spectrum Capture cable receivers deliver on this bandwidth need and facilitate more efficient distribution of video and IP services, faster download speeds, lower power and lower cost designs.

Technical Highlights

Based on MaxLinear's industry-leading low-power 40nm CMOS process technology, the MxL265 offers a monolithic digital cable front-end with integrated low-noise amplifier (LNA) and signal conditioning functions combined with a Full-Spectrum Capture receiver. In full 16-channel receive mode of operation, the MxL265 provides up to 800Mb/s downstream speeds and consumes less than 110 mW per channel, eliminating the need for expensive heat removal components such as fans, heat shields and heat sinks inside customer equipment.

Additionally, the MxL265 supports remote spectrum analyzer functions that report network health and performance parameters, which can be used by cable operators in managing and troubleshooting their networks. This innovative feature allows cable operators utilizing SMC's new Veloxite gateways to avoid costly technician visits to customer homes by remotely monitoring and diagnosing potential problems with customer premises equipment.

The MxL265 16-channel DOCSIS 3.0 digital cable receiver is available now in a standard 7mm X 7mm QFN package. Please contact MaxLinear for ordering information.

About MaxLinear, Inc.

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communications applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is www.maxlinear.com.

MxL, Full-Spectrum Capture, FSC and the MaxLinear logo are trademarks of MaxLinear, Inc. Other trademarks appearing herein are the property of their respective owners.

About SMC Networks

SMC Networks is a global provider of Customer Premises Equipment (CPE) to Service Providers. SMC specializes in designing, engineering, and delivering the most innovative wireless and wired products to enable cable, telecommunication and multi-service operators around the world connect their customers to a completely integrated digital home.

SMC is led by seasoned industry veterans who bring years of executive experience cultivated from the most recognized telecommunication companies and manufacturers. SMC develops and supplies a full line of cable modem, eMTA, data and voice wireless gateway products that offer built-in integration with the company's line of Home Security, Monitoring and Automation products, including the industry's first touch screen control panel.

For more information visit <http://na.smc.com/>

Cautionary Note About Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance or trends and growth opportunities affecting MaxLinear, in particular statements relating to SMC Network's selection of the MxL265 Full-Spectrum Capture (FSCTM) digital cable front-end receiver for its new family of DOCSIS 3.0 cable modems and gateways. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ

materially from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent that we will realize revenues from SMC's selection of the MxL265 receiver. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties, including (among others) intense competition in our industry; the ability of our customers, including SMC, to cancel or reduce orders; uncertainties concerning how end user markets for our products will develop; our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; and on-going intellectual property litigation related to our hybrid television tuner products. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission, including risks and uncertainties identified in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2013. All forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

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