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## MaxLinear MxL267 Full-Spectrum Capture™ Receiver Powers NETGEAR'S DOCSIS® 3.0 Cable Gateway Family

*NETGEAR's CG4500™ Gateway Achieves CableLabs® DOCSIS 3.0 Certification with Design Based on MxL267 24-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 NETGEAR, Inc. (NASDAQ: NTGR), a global networking company, has selected the MxL267 Full-Spectrum Capture (FSC™) digital cable front-end receiver for a new family of DOCSIS 3.0 cable modems and gateways.

First in NETGEAR'S new cable gateway family, the CG4500™, recently achieved certification from CableLabs®. The CG4500™ is a high-speed gateway designed using the MxL267 24-channel DOCSIS 3.0 receiver.

The CG4500 product series is the latest in NETGEAR'S line of DOCSIS-certified cable gateways featuring high performance voice and data network services. The CG4500™ gateway includes extensive LAN and voice connectivity options, in addition to being easy to install and maintain. Furthermore, the CG4500™ gateway delivers extensive network service and feature controls, which simplify deployment by cable operators.

"We are pleased to be working with NETGEAR on its new family of DOCSIS 3.0 products," said Brian Sprague, MaxLinear's Vice President and General Manager for Broadband and Consumer Products. "This is a great design collaboration, and it's indicative of the value the MxL267 brings to cable equipment providers developing next-generation cable modem and gateway products. We are looking forward to supporting NETGEAR with our Full-Spectrum Capture receivers as they expand multimedia and data bandwidth in the home."

"We're always pushing the envelope on delivering the best performing DOCSIS products and the CG4500™ delivers on this commitment," said Naveen Chhangani, Director of Product Management, Service Provider Business Unit at NETGEAR. "The MxL267 provides great signal performance and a time-to-market advantage that give us the edge over our competition."

Cable modem and gateway markets are evolving rapidly as cable providers strive to meet burgeoning consumer demand for bandwidth and content. MaxLinear's portfolio of Full-Spectrum Capture receivers facilitates 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 MxL267 offers a monolithic digital cable front-end with integrated LNA and signal conditioning functions combined with a Full-Spectrum Capture receiver. In full 24-channel receive mode of operation, the MxL267 provides up to 1Gb/s downstream speeds and consumes less than 90 mW per channel, eliminating the need for expensive heat removal components such as fans, heat shields and heat sinks inside customer equipment.

Additionally, the MxL267 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 Netgear's new CG4500 family of gateways to avoid costly technician visits to customer homes by remotely monitoring and diagnosing potential problems with customer premises equipment.

The MxL267 24-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](http://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 NETGEAR, Inc.

NETGEAR (NASDAQGM: NTGR) is a global networking company that delivers innovative products to consumers, businesses and service providers. For consumers, the company makes high performance, dependable and easy to use home networking, storage and digital media products to connect people with the Internet and their content and devices. For businesses, NETGEAR provides networking, storage and security solutions without the cost and complexity of big IT. The company also supplies top service providers with retail proven, whole home solutions for their customers. NETGEAR products are built on a variety of proven technologies such as wireless, Ethernet and Powerline, with a focus on reliability and ease-of-use. NETGEAR products are sold in approximately 32,000 retail locations around the globe, and through approximately 42,000 value-added resellers. The company's headquarters are in San Jose, Calif., with additional offices in 25 countries. NETGEAR is an ENERGY STAR® partner. More information is available at <http://www.NETGEAR.com> or by calling (408) 907-8000. Connect with NETGEAR at <https://twitter.com/NETGEAR> and <https://www.facebook.com/NETGEAR>.

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## 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 NETGEAR’s selection of MaxLinear’s MxL267 for its family of new cable modems and gateways. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent the design win with NETGEAR will result in future revenues. 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 NETGEAR, 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 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 (SEC), including risks and uncertainties identified in our Annual Report on Form 10-K for the year ended December 31, 2011 and our Quarterly Report on Form 10-Q for the quarter ended September 30, 2012. 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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