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MaxLinear Bonded MoCA 2.0 Chosen by Hirschmann Multimedia for New Line of In-Home Networking Products

- *MxL370x Bonded MoCA 2.0 utilized to deliver >1 Gbps throughput throughout the home*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear Inc. (NYSE: MXL), a leading provider of radio frequency (RF) and mixed-signal integrated circuits for cable and satellite broadband communications, the connected home, data center, metro, long-haul fiber networks, and wireless infrastructure, today announced that its MxL370x was selected by Hirschmann Multimedia BV for a new line of bonded MoCA 2.0-based home networking products.

At ANGACOM 2016, Hirschmann Multimedia will expand its MOKA-brand MoCA product line to include a new MOKA plugin module for the company's newest In Home Amplifiers, a new MOKA Wi-Fi extender and a USB-powered MOKA Mini. These new products are added to a product family that includes the existing MOKA adapter series.

The MoCA-enabled In-Home Amplifiers are designed to co-exist with DOCSIS 3.1 and enable the distribution of broadband throughout the home over existing coax. When combined with the MOKA Wi-Fi adapter and the USB-powered MOKA Mini, the user is able to easily deliver broadband rates to any device, anywhere in their home.

As the consumption of content continues to grow, service providers are making significant investments in new service delivery technologies that can deliver data throughput of up to 1 Gbps to the home. But as operators' broadband speeds become more homogeneous, it becomes imperative that they look for other ways to differentiate and offer new services. Creating and managing a reliable in-home network is a natural extension of their broadband service and it has the added benefit of not only eliminating costly customer support calls but also increasing their average revenue per user (ARPU).

Compared to other "no new wire" solutions, which are limited to about 200 Mbps and provide unpredictable performance, only MoCA delivers proven, "no-excuses" performance at speeds beyond 1 Gbps. With the transition to all IP, growth of Ultra HDTV consumption, and an increase in the number of connected devices, MoCA provides the most cost effective path to future proofing the in-home backbone without having to pull new wires.

The MxL370x is a family of bonded MoCA 2.0 devices – the industry's only single-chip bonded MoCA 2.0 solution - that incorporates six generations of MoCA technology and the field experience gained from over 120 million chips shipped.

With MaxLinear technology and unique chip architecture, the MxL370x features an enhanced mode making it capable of achieving over 1.2 Gbps when communicating with other MxL370x devices on a network. This additional capacity ensures subscribers achieve the 1 Gbps in all parts of their home when initiating a speed test to validate their home network performance. By establishing a high capacity, robust MoCA network in the home, operators are able to eliminate support calls from users who feel like their service levels are below those promised.

“We are pleased to be working with Hirschmann Multimedia to address the market demand for delivering a reliable home network to the broadband subscriber,” said Will Torgerson, MaxLinear Vice President & General Manager of Broadband Group. “Hirschmann has unique insight into the needs of the European consumer and, as a consequence, it has been a strong proponent of using MoCA over other technologies. By providing unparalleled performance, their new products will reliably support new services from the service providers for years to come.”

“The growth of FTTH and DOCSIS3.1 means broadband delivery technologies have exceeded the capabilities of today’s home network,” said Daan Bonenkamp, Hirschmann Chief Technical Officer. “With MaxLinear’s cost effective, best-in-class bonded MoCA 2.0 technology in our new line of networking products, we can provide an extremely reliable, easy to install, high throughput connection anywhere in the home without pulling new wires. Broadband subscribers will no longer be frustrated by constant service and buffering interruptions.”

Hirschmann Multimedia will be exhibiting the new MaxLinear-powered products in stand 10.2 / G14 at the 2016 ANGACOM Congress for Broadband, Cable and Satellite in Cologne, Germany.

MxL370x Technical Highlights

The MxL370x constitutes the world’s highest-performance coax home networking solution with the greatest level of integration and lowest power in the market. The device can provide 1.2Gbps of aggregate MAC throughput between up to 16 nodes equipped with MaxLinear MxL370x devices. The device is backward interoperable with MoCA 1.x and MoCA 2.0 bonded and single-channel nodes.

Packaged in an 8mm x 8mm QFN, the MxL370x is a single-chip MoCA solution consisting of an integrated RF power amplifier (PA), Tx/Rx switch, low-noise amplifier (LNA), Full-Spectrum Capture™ (FSC™) analog-digital converter (ADC), MoCA PHY and MAC. Supported interfaces within the MxL370x family include RGMII, 2.5G SGMII, and PCIe v2.1. For MoCA adapters, a host-less version of the chip is also available to provide the lowest possible bill-of-material cost.

About Hirschmann Multimedia BV

Hirschmann Multimedia B.V is international development and manufacturing company, located in Weesp, the Netherlands. Hirschmann Multimedia provides leading, innovative products for cable, fiber and wireless industry. These access and in-home solutions provide state-of-the-art data and multimedia distribution serving millions of subscribers across the planet.

About MaxLinear, Inc.

MaxLinear, Inc. (NYSE: MXL), a leading provider of radio frequency (RF) and mixed-signal integrated circuits for cable and satellite broadband communications, the connected home, data center, metro, long-haul fiber networks, and wireless infrastructure markets. MaxLinear is headquartered in Carlsbad, California. For more information, please visit www.maxlinear.com.

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Cautionary Note About Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, among others, statements concerning or implying future financial performance or trends and growth opportunities affecting MaxLinear, including statements related to the performance of MaxLinear's MxL370x. 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. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties, including (among others) risks relating to integration of our recently announced acquisition of assets from Microsemi Corporation and our pending acquisition of assets from Broadcom; intense competition in our industry; the ability of our customers 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; currently pending intellectual property litigation; and the potential for additional intellectual property litigation, which is prevalent in our industry. 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 our most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2015 as amended by Amendment No. 1 filed with the SEC on April 28, 2016; our subsequent Quarterly Report on Form 10-Q for the quarter ended March 31, 2016; and our Current Reports on Form 8-K. 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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MaxLinear Inc. Press Contact:

The David James Agency LLC
David Rodewald, 805-494-9508
david@davidjamesagency.com

or

MaxLinear Inc. Corporate Contact:

Gregory Jones
Director of Marketing, MoCA
760-517-1174
gjones@maxlinear.com

or

Hirschmann Multimedia Press Contact:

Hirschmann Multimedia

Mrs. Silvia Borst, +31-294-462555

sborst@hirschmann.nl

or

Hirschmann Multimedia Sales:

Hirschmann Multimedia

Mr. Robert Schotman, +31-294-462543

rschotman@hirschmann.nl

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