

June 13, 2018



## MaxLinear and Hitron Partner On Multi-Gigabit MoCA 2.5 Broadband Access Client Devices

- *MxL371x MoCA 2.5 ICs deliver 2.5 Gbps speeds using standard coaxial wiring; MoCA services coexist with DOCSIS, QAM video, satellite and terrestrial TV*

COLOGNE, Germany--(BUSINESS WIRE)-- **ANGA Exhibition** – June 13, 2018 – MaxLinear, Inc. (NYSE: MXL), a leading provider of radio frequency (RF), analog and mixed-signal integrated circuits for the connected home, wired and wireless infrastructure, and industrial and multimarket applications, today announced it is collaborating with Hitron Technologies America on a range of new multi-gigabit client devices for MoCA 2.5 access networks.

Having pioneered MoCA 2.5 technology with its MxL3710 and MxL3711, MaxLinear provides the most extensive product portfolio of single-chip, multi gigabit MoCA networking ICs. The company has partnered with Hitron for a number of broadband networking products that will help its cable and telecom service provider customers deliver multi-gigabit access and in-home services.

“We have selected MaxLinear’s MoCA 2.5 solution for our gigabit coaxial strategy because of the unique value it provides compared to alternative technologies,” said Greg Fisher, Hitron CTO. “The high level of integration and market-leading performance of the MxL3710 allows operators to upgrade existing networks to lightning fast symmetrical multi-gigabit speeds without interfering with existing services on the coaxial cable.”

“MaxLinear’s MoCA 2.5 product family provides a unique opportunity for cable and telco operators to rapidly deploy symmetrical multi-gigabit services with a seamless integration into fiber-to-the-building deployments,” said Will Torgerson, Vice President & General Manager of MaxLinear’s Broadband Group. “While new homes and buildings will undoubtedly benefit from a fiber-to-the-home strategy, the vast majority of deployments today address homes and buildings that have existing coaxial infrastructure with abundant capacity. MoCA 2.5 solutions provide superior total cost of ownership by delivering the performance of fiber immediately and avoiding the expense and headaches associated with a new fiber installation.”

### Technical Features

Both the MxL3710 and MxL3711 utilize MaxLinear’s patented Full-Spectrum Capture™ (FSC™) technology that can simultaneously digitize up to 1.4GHz of spectrum, eliminating any discrete components usually required for frequency conversion. The MxL3710 and

MxL3711 differ in their supported output interfaces with MxL3710 featuring two SGMII high-speed interfaces while MxL3711 supports one SGMII and one PCIe.

Each product instantaneously captures the entire frequency range between 400MHz to 1700MHz and features a fully digital channel selection and signal processing chain as well as MoCA network processor and three-port, layer-2 switch between its interfaces.

Both of the parts in the MxL371x product family exceed strict performance requirements defined by the MoCA 2.5 standard. Having this additional performance margin enables customers to significantly reduce the overall implementation cost and provide more reliable service over a larger area of installations.

In addition to market leading hardware performance, MaxLinear also provides a suite of diagnostic software functions that provide detailed visibility into radio frequency (RF) and networking specific parameters. Most notable is the spectrum analyzer feature that enables unique installation and remote diagnostic tools, reducing truck rolls, improving installation quality and improving overall network performance with proactive network management tools.

### **About MaxLinear, Inc.**

MaxLinear, Inc. (NYSE: MXL), a leading provider of radio frequency (RF), analog and mixed-signal integrated circuits for the connected home, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit [www.maxlinear.com](http://www.maxlinear.com).

MxL and the MaxLinear logo are trademarks of MaxLinear, Inc. Other trademarks appearing herein are the property of their respective owners.

### **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 Hitron Technologies America’s selection of MaxLinear’s MoCA 2.5 solution for its gigabit coaxial strategy. 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 we will realize revenues from our collaboration with Hitron. Forward-looking statements are based on management’s current, preliminary expectations and are subject to various risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking statements may contain words such as “will be,” “will,” “expected,” “anticipate,” “continue,” or similar expressions and include the assumptions that underlie such statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: intense competition in our industry; the ability of our customers, including Hitron, 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 the potential for

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 risks and uncertainties identified in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2018. 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.

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20180612006606/en/>

**MaxLinear Inc. Press Contact:**

The David James Agency LLC

David Rodewald, +1 805-494-9508

[david@davidjamesagency.com](mailto:david@davidjamesagency.com)

or

**MaxLinear Inc. Corporate Contact:**

Will Torgerson, +1 760-692-0711

Vice President & General Manager of the Broadband Group

[wtorgerson@maxlinear.com](mailto:wtorgerson@maxlinear.com)

Source: MaxLinear, Inc.