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MaxLinear and Zinwell Bring Multi-Gigabit MoCA-to-Wi-Fi Adapter to Market

- *MaxLinear's Multi-Gigabit MoCA 2.5 SoC enables Zinwell's MoCA-to-Wi-Fi adapter for whole-home Wi-Fi coverage and an exceptional subscriber experience*

LAS VEGAS--(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 MxL3710 multi-gigabit MoCA 2.5 solution has been selected for use in Zinwell's ZMW-D391 dual-band concurrent, multi-gigabit MoCA-to-Wi-Fi adapter.

Achieving high-throughput Wi-Fi coverage through an entire home is extremely challenging for a single Wi-Fi access point (AP), especially as subscribers' broadband data service expectations increase with operators offering faster broadband speeds. The Zinwell multi-gigabit MoCA-to-Wi-Fi adapter allows operators to use existing coax cables inside the home as a wired data backbone to deploy multiple access points for whole-home high-quality wireless video and data coverage.

As Wi-Fi becomes the predominant way that subscribers access the Internet, the Wi-Fi network in a home will see increased network loading as the number of connected devices grows rapidly. The internet-of-things (IoT) envisions a multiplicity of Wi-Fi-enabled devices spread around the home in sub-optimal locations relative to a single AP. Slow or intermittent Wi-Fi connections to the scattered devices will result in frustrated customers and potential customer service truck rolls for MSOs. With multiple APs spread throughout the home, which support gigabit performance, an operator can address both coverage and speed.

"Zinwell's ZMW-D391 MoCA-to-Wi-Fi adapter is yet another example of how a MoCA network can help solve real world problems for operators," said Will Torgerson, MaxLinear Vice President & General Manager of the Broadband Group. "With better Wi-Fi coverage, operators will experience less service calls and more satisfied subscribers."

MoCA-to-Wi-Fi Adapter Technical Details

The ZMW-D391 uses MaxLinear's MxL3710 single-chip MoCA 2.5 integrated circuit (IC). The IC supports the MoCA 2.5 profile D standard, providing a minimum of 2.5 Gbps of MAC throughput and is backward interoperable with all previous versions of the MoCA standard. In addition, the MxL3710 has an enhanced mode that provides up to 3 Gbps of MAC throughput when the network consists of other products using MxL371x chips.

With a 2.4 GHz and 5 GHz concurrent Wi-Fi IC from Celeno Communications, the adapter

supports 4x4 spatial streams using 802.11ac/n. The adapter also includes two 1000Base-T Ethernet ports.

MaxLinear is exhibiting the MxL3710 at the Consumer Electronics Show in Las Vegas, NV, from January 5 - 8, 2017. Please contact a MaxLinear sales representative to arrange an appointment.

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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About Zinwell

Zinwell was founded in Taiwan in 1981. Zinwell has presently grown to be a provider of Digital Cable/Satellite/Terrestrial receiving equipment, Broadcast and Broadband Communication equipment, IPTV receiving equipment, VoIP/wireless equipment, etc. in Taiwan. Being a leading enterprise with those capabilities, Zinwell has discreetly laid the groundwork for long-term development. In addition to human resources, we never cease to foster technical know-how, products, and teamwork. Our potential and creativity always keep us moving with technological trends. Zinwell makes your life well. Further information is at <http://www.zintech.com.tw>.

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 MxL3710 multi-gigabit MoCA 2.5 solution. 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 acquisitions of assets from Microsemi Corporation and 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 Reports on Form 10-Q for the quarter ended March 31, 2016, June 30, 2016 and September 30, 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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