

July 5, 2011



## Hitron Launches DOCSIS 3.0 Gateways Utilizing MaxLinear MxL261 Multi-Channel Tuner-Demodulator Single-Chip Front End

TAIPEI, Taiwan & CARLSBAD, Calif.--(BUSINESS WIRE)-- Hitron Technologies Inc., a leading supplier of DOCSIS products, and MaxLinear, Inc. (NYSE: MXL), [a leading provider of integrated radio frequency \(RF\) and mixed-signal integrated](#) circuits for broadband communication applications, today announced that Hitron Technologies Inc. has selected the MaxLinear MxL261 digital cable multi-channel tuner-demodulator single-chip front end IC for a new line of DOCSIS 3.0 related modems, EMTAs and gateways for European cable markets.

Hitron's CDA-30360 modem recently achieved certification from CableLabs and the CVE-30360 Voice & Data Wireless Gateway as well as the CDE-30364 Data Wireless Gateway recently achieved EuroDOCSIS(TM) certification from CableEuropeLabs in Europe. All models were designed using the MxL261 and Intel Puma(TM) 5 chipset. The modem features a 10/100/1000 Mbps Ethernet and full IPv6 support. The gateways add USB host interfaces for printer server, NAS file server connectivity or future webcam functionality. The gateways have advanced features including voice and video support, IPv6 routing including DS-Lite and 6RD support. More information on the products can be found at [www.hitrontech.com.tw](http://www.hitrontech.com.tw).

The MxL261 is based on MaxLinear's low power digital CMOS process-based RF and mixed signal technology. It is a single-die, global standards, digital cable front end with integrated splitter, two 100MHz wideband tuners, four QAM demodulators, and a four-channel wide IF output. The MxL261 delivers ultra-low power at less than 175mW per channel in full eight-channel mode. The low power consumption and the power control flexibility of the chip enable compliance with Energy Star and the European Code of Conduct for Digital TV Services and Broadband Equipment for both standby and operating modes. The MxL261 die is mounted in a 7mm x 7mm, 48-pin QFN package.

"With our extensive experience developing DOCSIS based products we are delivering a new compelling, high performance and low power portfolio of modems, EMTAs and gateways for the European cable operators," said Rudy Zijlstra, CTO Hitron Europe GmbH. "Hitron has a proven track record of quality and fast time to market and MaxLinear is playing a significant role in enabling the great performance and incredibly low power consumption of our products."

"These products will provide a better choice to European cable operators as they grow their broadband data and voice service offerings. Hitron has again shown its ability to bring great new products to market with amazing speed and top quality," said Patrick Tierney, Senior

Director, Cable Product Line for MaxLinear, Inc. "Both our teams have executed our respective and joint developments flawlessly to bring feature rich and robust products to market within only four months of delivering first silicon samples of the MxL261. We look forward to continued growth in the European markets with Hitron."

About Hitron Technologies Inc. Established in 1986, Hitron Technologies Inc. (Taiex: 2419) is headquartered in Taiwan, with development and operation centers in Taiwan, Switzerland, Korea and China. Hitron's goal is to have a footprint in markets across the globe. Hitron has accumulated years of experience in providing networking and communication solutions to service operators. The company has delivered millions of units of DOCSIS-related products annually for both residential and business applications to major MSOs worldwide.

About MaxLinear, Inc. MaxLinear, Inc. is a leading provider of radio frequency and mixed-signal semiconductor solutions for broadband communication applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is [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 opportunities affecting MaxLinear, in particular statements relating to Hitron's selection of MaxLinear integrated circuits for its DOCSIS 3.0 Cable Modem product. These 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. MaxLinear cannot predict its future rates of revenue growth, if any, including the extent to which Hitron's selection of MaxLinear's products may affect future revenues. MaxLinear's business, revenues, and operating results are and will be subject to numerous risks and uncertainties, including (among others) intense competition in the MaxLinear's industry; uncertainties concerning how end user markets for its products will develop; its dependence on a limited number of customers for a substantial portion of revenues; its ability to continue to develop and introduce new and enhanced products on a timely basis; and potential decreases in average selling prices for its 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 the Annual Report on Form 10-K filed with the SEC in February 2011.

CableLabs and DOCSIS are trademarks of Cable Television Laboratories, Inc.

Source: MaxLinear, Inc.