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Portwell Selects MaxLinear Multi-Protocol Transceivers and Bridges for Data Center & IIoT Solutions

- Multi-protocol transceivers offer unprecedented software configurability and architectural flexibility for simplified development and manufacturing
- High fanout serial bridges connect embedded computers to a multitude of sensors and other devices

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NYSE: MXL) announced today that the company's multi-protocol transceivers and interface bridges are being used in Portwell's computing platforms built for Industrial IoT applications and data center monitoring systems.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20211109005768/en/

MaxLinear's multi-protocol transceivers and serial bridges selected by Portwell for Industrial IoT applications and Data Center monitoring systems (Graphic: Business Wire)

As a leader in embedded computing, compute modules, and Industrial IoT, Portwell requires the flexibility and design advantages MaxLinear delivers to build high-density interconnected systems. With the most extensive portfolio of multi-protocol transceivers, MaxLinear offers products with up to 10 different protocols in a single chip.

MaxLinear is a leading supplier of PCIe and USB bridges and provides the broadest serial port expansion capabilities in the industry. When used in conjunction with MaxLinear multi-protocol transceivers, the PCIe bridges offer unique features that give designers the freedom to simultaneously connect a myriad of sensors, actuators, controllers, motors, and more to

embedded computers.

“We’ve worked hand-in-hand with customers such as Portwell for decades to ensure our solutions meet their design standards,” said James Lougheed, Vice President of Marketing, High Performance Analog. “With the market growth for IIoT and data center monitoring systems, companies look to MaxLinear products to simplify development and provide operational efficiencies that cut costs.”

The MaxLinear multi-protocol transceivers and bridges offer many benefits:

- **Versatile Connectivity.**
  Bridges give designers the freedom to select virtually any processor for their edge connected computers without being restricted to the availability of serial ports. Turn any processing platform into a connectivity powerhouse.
- **Fewer BOMs improve inventory control.**
  With software configuration (in design or in the field), the single-chip transceivers support configurations such as RS-485 or RS-232, or both. One BOM to fulfill different SKUs.
- **Fewer parts. More reliable products.**
  One hardware platform provides more reliability in manufacturing and serves different variations of IPCs and edge computing products and provides connectivity to a broad ecosystem of external devices.
- **Innovative Design for efficiency and cost savings of the manufacturing line.**
  MaxLinear serial bridges support pin compatibility between 4ch and 8ch and allow a single PCB layout for the chip. Expansion interface doubles the number of serial ports without additional PCIe bus connections.
- **Flexibility to the end customer.**
  Portwell’s end customers have the same flexibility to modify the configuration to meet their changing needs.

“Reliability and time to market are the keys to our success, and MaxLinear’s smart engineering designs deliver so we can deliver,” stated Portwell’s Jackie Hsu, co-CEO. “As a long-standing supplier, MaxLinear brings innovation and value to our products and our customers.”

Visit www.maxlinear.com/products/interface to learn more about MaxLinear’s extensive portfolio of interface products including bridges and serial transceivers.

About American Portwell Technology

American Portwell Technology, Inc. is a world-leading innovator in the embedded computing market and a Titanium member of the Intel Partner Alliance. American Portwell Technology designs, manufactures, and markets a complete range of PICMG computer boards, embedded computer boards and systems, rackmount systems, and network communication appliances for both OEMs and ODMs. American Portwell is an ISO 9001, ISO 13485, ISO 14001 and TL 9000 certified company. The company is located in Fremont, California. For more information about American Portwell’s extensive turnkey solutions and private-label branding service, call 1-877-APT-8899, email info@portwell.com or visit us at https://www.portwell.com.

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About MaxLinear, Inc.

MaxLinear, Inc. (NYSE: MXL) is a leading provider of radio frequency (RF), analog, digital and mixed-signal integrated circuits for the connectivity and access, wired and wireless infrastructure, and industrial and multimarket applications. 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 federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance, anticipated product performance and functionality of our products or products incorporating our products, and industry trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear’s multi-protocol transceivers and interface bridges, including but not limited to, with respect to the data center or Industrial IoT market, collaboration with Portwell, potential market opportunity, and the functionality, performance, integration and benefits of use of such products. 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 these new or existing products will affect our future revenues or financial performance. 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,” “expect,” “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 and product markets; risks relating to the development, testing, and commercial introduction of new products and product functionalities; the ability of our customers to cancel or reduce orders; and uncertainties concerning how end user markets for our products will develop. Other risks potentially affecting our business include risks relating to our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; impacts from public health crises, such as the Covid-19 pandemic, or natural disasters; 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 arising from other factors affecting the business, operating results, and financial condition of MaxLinear, including those set forth in MaxLinear’s most recent Annual Report on Form 10-K for the year ended December 31, 2020, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, as applicable. 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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