



Avago Technologies Eclipses Speed and Bandwidth Barriers with Miniature Embedded Parallel Optics Modules

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Receiver/Transceiver Modules Provide Up to 150 Gbps Aggregate Bandwidth for Short-Range Data Communication and Interconnect Apps

SAN DIEGO, Mar 22, 2010 (BUSINESS WIRE) -- Avago Technologies (Nasdaq: AVGO), today announced it has developed one of the industry's most compact and innovative low-cost, high-bandwidth parallel optic solution for short-range data and communication interconnect applications. Avago's miniature 12-channel embedded MicroPOD(TM) parallel optics transmitter and receiver modules support lane rates of up to 12.5 Gbit per second for an aggregate bandwidth of up to 150 Gbps. These modules enable higher density interconnect solutions than previously possible with other embedded or edge-mount pluggable optical or electrical interconnect solutions.

As an industry leader in delivering embedded parallel optics technologies for differentiated solutions, Avago's compact transmitter and receiver modules will pave the way in the development of next generation supercomputers, networking switches and routers used in data centers, and in science, research and entertainment industries. Versatile design solutions are possible as the MicroPOD modules support data rates from 1 to 12.5Gbps in addition to being compliant to IBTA 12xQDR Infiniband and IEEE 802.3ba 100GBASE-SR10 specifications.

Historically, the dominant form factors in embedded computing have been SNAP12 and POP4, with speeds up to 3.125 Gbps per lane. Next-generation computing, switching, and routing systems will require Terabytes of interconnect between nodes. Avago's novel MicroPOD modules, which have been designed to meet this market need, offer unprecedented density to extend bandwidth capacity to 12.5 Gbps per lane in a highly compact form factor. With dimensions of 7.8mm (L) by 8.2 mm (W) by 3.9mm (H), these modules incorporate Avago's VCSEL and PIN array technology and IC technologies to optimize the modules for superior electrical signal integrity and optical performance. Signal integrity is further improved with the use of a micro LGA electrical interface to the host board.

US Conec's miniature detachable PRIZM(TM) LightTurn(R) connector developed specifically for Avago's MicroPOD receiver and transmitter modules, provides the passive optical connection and enables the dense tiling of the modules on the host printed circuit board. The use of the PRIZM LightTurn connector in combination with US Conec's MTP(R) brand MPO style connector provides a significant increase in card edge port density compared to serial and parallel edge-mount pluggable solutions. This solution from US Conec enables simple, low cost termination that requires no polishing of fibers and easy testing, while providing excellent coupling to Avago's modules.

Avago will be demonstrating its innovative MicroPOD parallel optics solution at the OFC/NFOEC Conference this week at the San Diego Convention Center (in Booth #2027) March 23 - 25.

About Avago Technologies

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: wireless communications, wired infrastructure, industrial and automotive electronics, and consumer and computing peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at www.avagotech.com.

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Safe Harbor Statement

This announcement and supporting materials may contain forward-looking statements which address our expected future business and financial performance. These forward looking statements are based on current expectations, estimates, forecasts and projections of future Company or industry performance based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements. Avago Technologies Registration Statement on Form S-1 filed with the SEC on January 22, 2010 and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SEC's website at <http://www.sec.gov>) discusses some of the important risk factors that may affect our business, results of operations, and financial condition.

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