



Mellanox Delivers Switch Reference Platform Bridging 1X to 4X InfiniBand Links

New Reference Design provides the ability to add 1X switch ports to Mellanox's recently announced InfiniScale reference switch or it can be used stand alone to aggregate four 1X links into a single 4X link

SANTA CLARA, CA and YOKNEAM, ISRAEL — November 06, 2001 — Mellanox Technologies, Ltd., the leading provider of InfiniBandSM silicon, today introduced and announced the immediate availability of the InfiniBridgeTM 1X to 4X aggregation platform. The InfiniBridge reference design can be used to expand any or all of the eight 10 Gb/s 4X InfiniBand ports of the InfiniScaleTM reference switch to four 1X ports. Utilizing this reference board in conjunction with the InfiniScale reference switch can enable up to 32 non-blocking full wire speed 1X ports. A number of InfiniScale reference switches and InfiniBridge boards enable scaling fabrics to 192 ports 1X and beyond. Alternatively, this board can be used to aggregate four individual 1X links into a single physical and logical 4X link.

“This aggregation platform, when combined with our InfiniScale reference switch, offers our customers the flexibility to create many different InfiniBand switch configurations,” said Kevin Deierling, Vice President of Product Marketing, Mellanox Technologies. “Combining both our first and second generations of switch devices creates a powerful combination that enables server and storage clusters that scale from InfiniScale’s eight 10 Gb/s ports, to 32 non-blocking 1X ports and all the way to 192 1X ports.”

InfiniBridge MTEK21108-C05-2H

The InfiniBridge MTEK21108-C05-2H features four copper 1X (2.5Gb/s) ports and a single copper 4x (10 Gb/s) port. Additionally, a 1U chassis with power supply (P/N: MTSW 21108-SP) is designed to hold up to six of the aggregation boards and can be configured to create a switch that scales up to 24 1X ports plus dual 4X ports when combined with an InfiniScale reference switch.

Pricing and Availability

The InfiniBridge 1X to 4X platform is available today and is priced at \$3500. The aggregation chassis will be available later this month and are priced at \$1000 each.

About Mellanox

Mellanox is the leading supplier of InfiniBand semiconductors, providing Switches, Host Channel Adapters, and Target Channel Adapters to the server, communications, and data storage markets. In January 2001, Mellanox Technologies delivered the InfiniBridge MT21108, the first 1X/4X InfiniBand device to market, and is now shipping second generation InfiniScale silicon. The company has raised more than \$33 million to date and has strong corporate and venture backing from Intel Capital, Raza Venture Management, Sequoia Capital, and US Venture Partners. In May 2001, Mellanox was selected by the *Red Herring Magazine* as one of the 50 most important private companies in the world. Mellanox currently has more than 200 employees in multiple sites worldwide. The company's business operations, sales, marketing, and customer support are headquartered in Santa Clara, CA; with the design, engineering, software, system validation, and quality and reliability operations based in Israel.

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