



StrataLight Communications Announces 40Gbps Product Extension

Enhanced Reach Product Line Based on DPSK Modulation Format Generally Available

LOS GATOS, CA – June 17, 2008 StrataLight Communications, Inc. (StrataLight), the market leader in commercial deployment of 40 Gbps optical transmission subsystems, today announced its enhanced reach 40 Gbps product line for its OTS-4000 subsystem based on Differential Phase Shift Keying (DPSK) technology.

Since 2004, StrataLight has been shipping its Phase Shaped Binary Transmission (PSBT) product family based on its OTS-4000 platform. While the PSBT product addresses the short to long haul market (less than 1000km), the DPSK technology is aimed at the long-haul to ultra-long haul (greater than 1000km) market, well suited for nationwide and pan-continental network deployments. With technological advances in electronic integration and optical components, StrataLight has continued to innovate and redesigned its complete data transport product line to optimize its products and better address this market segment. This product line is comprised of:

- (i) OTS-4040-DPSK, a full standards (OTU3, OC-768/STM-256) compliant 40 Gbps Tunable DWDM transponder;
- (ii) OTS-4011-DPSK, a standards (OTU3, OTU2, OC-192/STM-64, 10GE LAN/WAN) compliant 4x10 Gbps to 40 Gbps multiplexing tunable DWDM transponder; and
- (iii) OTS-4400-DPSK, a universal 40 Gbps tunable DWDM regenerator to further extend the reach of both of the above products.

“StrataLight has shipped hundreds of DPSK linecards to our customers,” said Jin Hong, Vice President of PLM at StrataLight. “This is another major milestone as we continue to innovate and develop a new generation of 40G products.”

StrataLight is committed to providing spectrally efficient high reach products that make efficient use of available bandwidth and lower the need for regeneration. StrataLight will continue to address demand for these products and respond to customer requirements for technologically advanced cost effective solutions that fit their applications.

About StrataLight

Located in the heart of the Silicon Valley in the San Jose Bay Area in California, StrataLight Communications is the leader in commercial deployment of ultra high capacity optical transmission sub-systems with line rates in excess of 40 Gbps. StrataLight Communications enables service providers to address the growing demand for bandwidth driven by IP converged services using their existing fiber network infrastructure. Our products are sold to service providers by optical networking OEM partners. For more information, please visit www.StrataLight.com.

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