

## **Ericsson to demonstrate world's first 10Gbps GPON for IPTV at NXTcomm08 in Las Vegas**

**Ericsson (NASDAQ:ERIC) announced today that it will show the world's first 10Gbps Gigabit Passive Optical Network (GPON) system for IPTV, with four times the bandwidth of existing GPON systems, at NXTcomm08 in Las Vegas. Ericsson will also introduce the 8-port GPON board as the latest addition to the EDA 1500 GPON system, effectively doubling its capacity and improving cost-effectiveness.**

Ericsson's EDA 1500 is a deep-fiber access solution based on GPON technology. The EDA 1500 is a key component of Ericsson's IPTV access infrastructure, supporting advanced capabilities such as maximized bandwidth efficiency, guaranteed instant channel change, and robust security.

These demonstrations are industry milestones. The Ericsson EDA 1500 GPON solution has the highest switch capacity on the market and now offers both the highest density and the fastest GPON available in the same physical footprint, with speeds up to 10Gbps. The doubled capacity of the 8-port GPON board means the EDA 1500 Optical Line Terminal can now serve more than 7100 homes; deployments will begin in early 2009. The 10Gbps GPON system will be available commercially once the technology standard is defined.

Håkan Eriksson, CTO for Ericsson, says: "Growing demand for a personalized, interactive and high-quality television experience is driving the demand for IP-based deep-fiber access networks, and GPON has emerged as a key enabling technology. This demonstration highlights our technology leadership and commitment to evolving wireline access networks that enable a richer communications experience."

"Ericsson is at the forefront of developing next-generation access technologies, allowing carriers to offer high-quality television services. Increased GPON capacity will help operators maximize their network investment, and ensure that new services demanding higher speed and functionality can be introduced cost-effectively over time."

Ericsson's IPTV solution over 10Gbps GPON and the 8-port GPON board are featured at NXTcomm08 (Booth# SU 7416) in Las Vegas, June 17-19.

*Ericsson is the world's leading provider of technology and services to telecom operators. The market leader in 2G and 3G mobile technologies, Ericsson supplies communications services and manages networks that serve more than 195 million subscribers. The company's portfolio comprises mobile and fixed network infrastructure, and broadband and multimedia solutions for operators, enterprises and developers. The Sony Ericsson joint venture provides consumers with feature-rich personal mobile devices.*

*Ericsson is advancing its vision of 'communication for all' through innovation, technology, and sustainable business solutions. Working in 175 countries, more than 70,000 employees generated revenue of USD 27.9 billion (SEK 188 billion) in 2007. Founded in 1876 and headquartered in Stockholm, Sweden, Ericsson is listed on OMX Nordic Exchange Stockholm and NASDAQ.*

For more information, visit [www.ericsson.com](http://www.ericsson.com) or [www.ericsson.mobi](http://www.ericsson.mobi).

**FOR FURTHER INFORMATION, PLEASE CONTACT**

Ericsson Media Relations

Phone: +46 8 719 69 92

E-mail: [press.relations@ericsson.com](mailto:press.relations@ericsson.com)