

# Aurora Networks Introduces Chassis-Based Optical Line Termination Module at the 2011 CANITEC Expo

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## New GE3424M module is complementary to the company's successful Node PON™ solution

**PUEBLA, MEXICO – May 25, 2011** – Aurora Networks, Inc., announces today the release of its chassis-based OLT (Optical Line Termination) GE3424M module. This module is complementary to the company's highly successful Node PON solution which has paved the way for cable operators to deliver increased access bandwidth for business services.

With support for DPoE™ (DOCSIS® Provisioning of EPON) to enable the leveraging of existing DOCSIS OSS systems, the chassis-based OLT GE3424M module is ideal for serving customers within 20 km of the headend or hub. The solution enables cable operators to cost-effectively evolve their networks and expand bandwidth capacity in an effort to battle other communications providers delivering similar services. In addition, Aurora Networks' PON solutions are completely versatile with compatibility extending to HFC (Hybrid Fiber Coaxial), Fiber Deep and FTTP (Fiber-to-the-Premises) architectures.

Aurora Networks is displaying the GE3424M chassis-based OLT in its booth, No. 433, at the CANITEC Expo, May 25-27 in Puebla, Mexico.

### What Aurora Networks says

"Today's cable operators increasingly face challenges to deliver copious amounts of access bandwidth to dense urban populations," said Paul Whittlesey, director, product management, access network solutions, Aurora Networks. "The addition of our new chassis-based OLT GE3424M module to our current Node PON platform provides cable operators with an optimized solution to meet this demand."

### Advantages of Aurora Networks' OLT module, GE3424M, include:

- **Feature-rich solution** – The GE3424M is a dual PON port GEPON OLT module for the CH3000 chassis, compatible with any standard edge router or aggregation switch, targeted for high density applications where serving areas are within 20 km of the headend or hub location. The chassis OLT serves as a perfect complement to Aurora's node-based GE4132M OLT product.
- **Fully synergistic with Aurora Networks' Node PON Solution** – Aurora Networks' PON solution now offers the flexibility of deploying PON directly from the headend as a complement to Aurora's Node PON solution. The GE3424M headend chassis solution is ideal when it is desirable to deploy

indoor-based PON solutions such as in dense applications where distance and fiber availability are not a limiting factor. Aurora's GE4132M node-based OLT overcomes distance and fiber availability limitations by leveraging the HFC backbone fiber network with standard CWDM Gigabit Ethernet connections for targeted deployments such as businesses and new developments. With the GE3424M module, operators will now have the opportunity to choose the solution that works best for them and their specific deployment scenario.

- **Compatible with DOCSIS-based provisioning systems** – The unique design of Aurora Networks' PON solutions helps cable operators retain their existing investments in the back office NMS (Network Management System) and OSS (Operation Support Systems) systems for subscriber management, billing and accounting services.

### **About Aurora Networks**

Aurora Networks is evolving cable by focusing on innovative solutions that build future-proof networks to accommodate the cable subscriber services of today and tomorrow. Aurora Networks is the only pure-play optical transport solution provider that is focused solely on cable operators. Using its proven understanding of cable networks, Aurora Networks delivers unique solutions - such as its Fiber Deep architecture and digital return technology - to address specific issues of the cable industry. A technology leader driven by innovation and industry-firsts, Aurora Networks enables leading cable operators across the globe to compete with a cost-effective, optimized launch pad for next-generation cable services. To learn more about Aurora Networks' core cable solutions, please call 408-235-7000 or visit [www.aurora.com](http://www.aurora.com).

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