



1300 Crittenden Lane Suite 203
Mountain View, CA 94043
650.937.1130
650.937.1125 (Fax)

For Immediate Release

BroadLight Announces Industry's First Quad GPON OLT Controller

*The New BL3458 Breaks Barriers by Reducing GPON OLT Cost
and Lowering Density and Power*

March 19, 2007 – Mountain View, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, today announced the industry's first Quad GPON OLT Controller. The new BL3458, which is being designed-in by leading OEMs today, provides the industry's highest integration for packet and TDM transport over ITU-T G.984 GPON and dramatically reduces power, space and costs for multi-port OLTs.

“With more than 40 GPON design wins around the globe and 5 GPON products delivered to customers, BroadLight has secured a clear market leadership position,” said Didi Ivancovsky, Founder and VP Marketing for BroadLight. “The BL3458 further strengthens our position by delivering the cost savings and integration that OEMs are looking for in a GPON OLT design.”

“GPON deployments continue to grow significantly around the world and virtually every top-tier access OEM has a GPON design in production,” said Jeff Heynen, Directing Analyst of Broadband and IPTV for Infonetics Research. “BroadLight has certainly helped enable the industry and has reaped the rewards of its innovation by being first to market with GPON silicon and software and as a result is now powering the GPON products we see coming out from top OEMs and ODMs around the globe. Their new BL3458 is yet another example of delivering what customers want, which is cost reduction through integration.”

Doron Tal, Director of Product Marketing for BroadLight added “The BL3458 is well timed for sample availability in June 2007 as customers are developing second generation OLT cards in anticipation of carrier GPON build plans. We made sure that the highly integrated BL3458 Quad GPON OLT controller met the key features of power and performance as it only dissipates less than 1 Watt per GPON port. Developers will be able to shorten their design time by utilizing the BL3458 development system which provides up to 8 GPON OLT ports in a 1 RU chassis.”

About the BL3458

The BL3458 is built upon the interoperability proven single port BL3238 GPON OLT MAC. The BL3458 also includes an embedded processor for easy device provisioning and acceleration of Dynamic Bandwidth Allocation (DBA) over four GPONs. The BL3458 integrates the costly Burst-mode CDR, provides unprecedented flexibility in TR-101 compliant traffic mapping and features seamless connectivity to the leading Ethernet switches and Network Processors. PONjacket software simplifies OLT development and speeds time to market by enabling the BL3458 to operate autonomously implementing the field proven and ITU-T interoperable G.984 PON stack over all GPON links.

The BL3458 development system is a 1 RU chassis based system which is comprised of two ATCA AMC GPON OLT 4-port modules with standard SFP GPON OLT transceivers. Up to 8 GPON links can be serviced through the development system's two 10 Gigabit Ethernet uplink interfaces.

About BroadLight

BroadLight delivers the industry's only end-to-end (E2E) solution (from the customer premises to the central office) for equipment vendors designing ITU-T compliant passive optical network (PON) systems. The company's completely integrated product line consists of standards-based communication semiconductors and software solutions that enable its customers to deliver BPON and GPON equipment to carriers and services providers worldwide. This E2E solution provides customers with a lower risk development cycle and enables them to significantly speed time-to-market. As a result, BroadLight technology has been adopted by leading manufacturers who are currently providing equipment for the some of the world's largest fiber PON roll-outs.

###

BroadLight Public Relations

Kelly Karr

650-299-8451

kkarr@broadlight.com

BroadLight and the BroadLight logo are trademarks of BroadLight, Inc. All other trademarks are the property of their respective holders.