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For Final Release

BroadLight and Realtek Deliver GPON and Active Ethernet Reference Design

Leveraging BroadLight GPON SoC and Realtek Ethernet technologies

January 14, 2010 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON Semiconductors and software, today announced that the company is collaborating with Realtek Communications to provide complete, turnkey reference platforms that integrate BroadLight’s GPON and Active Ethernet (AE) Processor technology with Realtek’s rich-featured Ethernet switching technology. The companies introduce a single platform that can address both GPON and AE CPE applications addressing a variety of Fiber-to-the-Home deployments.

Realtek and BroadLight have established a strategic alliance that delivers best-in-class solutions complementing both companies product offerings. Realtek’s customers can enjoy the fast time-to-market and best-in-class performance of Realtek’s RTL8366 and RTL8367 integrated with BroadLight’s GPON and AE Processor.

“By complementing our industry-leading GPON Processors with Realtek’s RTL8366 and RTL8367 highly integrated Ethernet switches, equipment suppliers can easily build a dual purpose FTTH CPE while maintaining a single hardware and software application platform,” said Doron Tal, Vice President of Business Development and Product Management at BroadLight. “FTTH’s speed with BroadLight integrated Network Processor enables high-speed triple play services with uncompromising quality.”

“BroadLight and Realtek both provide top-quality field-proven technologies that have a high rate of deployment in the marketplace today,” said Realtek’s Executive Vice President Jessie Chen. “The combination of our respective technologies and market leadership will provide customers with powerful feature-rich and cost-optimized GPON and AE solutions.”

About BroadLight

BroadLight is a fabless semiconductor company supplying semiconductor devices and solutions to equipment vendors for FTTH applications around the globe. Its technology

spans from optical access to home networking which enables the delivery of highly integrated, low-cost, end-to-end (E2E) solutions from the central office to the customer premise. As a result, BroadLight is the leader in GPON semiconductor devices and software and is currently powering all of the world's largest PON deployments.

About Realtek Technology

Realtek Semiconductor Corp. is one of the world's leading IC providers. Realtek designs and develops a wide range of IC products for communications network, computer peripheral, and multimedia applications. Products include 10/100/1000M Ethernet Controllers/PHYs, 10/100/1000M Ethernet Switch Media Converter/Gateway Controllers, Wireless LAN Controllers & AP/Router SoCs, DSL Chips, VoIP Solutions, AC'97/High Definition Audio Codecs, Clock Generators, Card Reader Controllers, Web Camera Controllers, LCD Monitor/ATV/DTV Controllers, and Digital Media Processors. With advanced design expertise in RF, analog, and mixed signal circuits, and with strong manufacturing and system knowledge, Realtek offers full-featured, high-performance, and competitive total solutions. More information on Realtek can be found on our web site: www.realtek.com

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