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BroadLight and Ralink Technology Deliver Break-Through Wireless Performance with Integrated GPON plus 802.11n Residential Gateway

December 28, 2009 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON Semiconductors and software, today announced the successful integration of BroadLight's leading BL2348 GPON Residential gateway device and Ralink's RT3062 300 Mbps 802.11n Wi-Fi solution. The integrated reference design provides a high-performance, cost optimized Residential Gateway solution that enables next generation "triple play" voice, video, and data services to the home over a combined GPON plus Wi-Fi network.

Ralink has recently joined BroadLight's Synergy+ partners program which establishes strategic alliances with industry leaders that deliver best-in-class solutions complementing BroadLight's product offerings. As a strategic partner, Ralink's customers can enjoy the fast time-to-market and best-in-class performance of the Ralink device software driver integrated with BroadLight's GPON residential gateway WiFi acceleration engine.

"The combination of Ralink and BroadLight technologies creates a compelling solution for customers and enables them to quickly bring to market wireless-enabled GPON home gateways," said Doron Tal, vice president of business development and product management for BroadLight. "802.11n Wi-Fi is an essential technology for residential gateways enabling wireless distribution of new high-speed services such as multimedia in the broadband connected home, and we are confident that Ralink's 802.11n solutions provide a superior wireless networking experience for the lowest cost."

Ralink Vice President Cashew Chen said “802.11n is the clear choice for wirelessly distributing media content and services throughout the digital home. GPON significantly increases broadband performance on the LAN, driving the need for similarly robust wireless capabilities. New home gateways based on BroadLight’s GPON combined with Ralink RT3062 Wi-Fi can deliver the performance and reliability that consumers demand when streaming media and latency-sensitive content.”

To see the joint BroadLight and Ralink Residential Gateway at CES 2010, please visit Ralink at the Las Vegas Hilton suite #2169.

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 Ralink Technology

Ralink Technology Corporation is a leading innovator and developer of wireless chipset solutions. Ralink products are recognized for the superior throughput, extended range, low-power consumption and the consistent reliability required for Wi-Fi, mobile and embedded applications. These feature-rich chipsets have a high level of chip integration, enabling customers to build smaller and more sophisticated mobile wireless products cost-effectively. Ralink’s patented MIMObility™ technology extends Wi-Fi applications from traditional PC networking to a range of digital multimedia and handheld devices including cell phones, PDAs, cameras, print servers, HDTV and video game players. Ralink customers can look forward to continuous improvements in speed, bandwidth and reliability with IEEE 802.11n solutions for next-generation high-performance Wi-Fi. Ralink Technology was founded in 2001 with headquarters in Hsin-chu, Taiwan and an R&D center in Cupertino, California.

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