

Gemtek Chooses Gige Networks to Launch a New Family of Retail-Focused Home Networking Powerline Products

Gige's Industry-Leading 1Gbit and 200Mb HomePlug[®] AV Chipsets to be Used Throughout Gemtek's Growing Home-Networking Product Portfolio

Redwood City, Calif.; Barcelona, Spain and Edinburgh, UK – Jan. 4, 2010 - [Gige Networks](#), the leading developer of intelligent multi-PHY switching devices for both wired and wireless entertainment grade home networking, today announced that Gemtek, a leading maker of broadband networking products, has developed new Powerline communications products using Gige's GGL541 dual-channel and GGL301 200Mb HomePlug[®] AV home networking solutions.

Gige's GGL541 offers the highest performance of any wireline IC, including up to 1Gbps data rates over the home's existing AC powerlines with the company's Mediastream™ technology, and 200Mbps over Powerline using industry-standard HomePlug AV technology. Gemtek has integrated the GGL541 and GGL301 into a wall-mounted Ethernet adapter that enables high-performance home networking over the home's existing powerlines.

"We are delighted to establish a strategic partnership with Gemtek to create and deliver solutions for OEMs and ODMs that wish to provide entertainment-grade networking throughout the home," said Juan Carlos Riveiro, president and chief executive officer of Gige Networks. "The GGL541 and GGL301 represent our commitment to providing cost-effective, leading-edge technology for home networking, while supporting existing industry standards."

"Gige's technology enables a new class of gigabit home networking products that are extremely easy to set up and deploy," said Dr. Longsong Lin, chief executive officer of Gemtek. "We are applying Gige's chipsets to a broad range of products that offer superior performance and ultra-small form factors for HomePlug AV and Gigabit products. Gige's highly integrated solutions and the company's extensive technical support have quickly enabled multiple new product offerings and brought new excitement to the home networking market."

Gige's GGL541 and GGL301 devices are fully integrated single-chip solutions, with physical-layer (PHY), media access control (MAC) and Smart Mesh home/Quality-of-Service (QoS)/Class-of-Service (CoS) switching capabilities. The cost-optimized devices eliminates any external memory or complex support circuitry, and meet European 2011 Code of Conduct requirements for adapters and QoS, which is important for video distribution around the home.

About Gige Networks: Plug into the Fun

Gige Networks provides system-on-chip integrated circuits and complete system solutions for multimedia home networking that can extend wired and wireless Ethernet everywhere in the home – without the need for new wires. Targeted for applications such as Internet Protocol television (IPTV), broadband TV (BBTV), video on demand (VoD), and voice over IP (VoIP), Gige Networks' products offer superior performance, coverage and Quality of Service as compared to alternative communication technologies, and are designed to be easily integrated into consumer electronics and networked products. Gige Networks is a strong supporter of open standards, a board member of the HomePlug

Powerline Alliance, and an active participant in IEEE P1901 and ITU-T G.hn wireline standardization initiatives. Gigle Networks has offices in Redwood City, Calif., Barcelona, Spain, and Edinburgh, UK.

About Gemtek

Founded in 1991, Gemtek (TSE: 4906) is the world-leading provider of Wireless and Wireline Broadband solutions, offering a wide range of solutions from residential to business. As one of the earliest companies who provided WLAN products, nowadays Gemtek bases on the core competency in RF / Microwave design, software engineering, and manufacturing excellence to bring products to market faster and more economically than others. With our strong strategic alliances with the chipset manufacturers worldwide as their Alpha site, Gemtek's vision is to create a communication world without physical boundaries. Gemtek is in the business of helping the world to realize the enormous potential of a wireless and wireline broadband world.

Headquartered in Hsinchu Industrial Park, Taiwan with operation branches in the USA and Europe, Gemtek distributes products via global distributors and other partners. On the strength of accumulated expertise and technological excellence, Gemtek's ability of innovation and customization is highly recognized among industry. For more information, visit www.gemtek.com

Contact:

Andy Melder
VP Business Development
Gigle Networks
650-592-3810
andy.melder@giglenetworks.com

Kelly Poffenberger, Senior Consultant, Magnet PR Group
714-553-9071
Kellyp@magnetprgroup.com

or

Carolyn Fromm, President, Magnet PR Group
949-651-9539
Carolyn@magnetprgroup.com

© Gigle Networks. All rights reserved.

HomePlug is a registered trademark of the HomePlug Powerline Alliance, Inc. All other trademarks, trade names and service marks mentioned and/or used belong to their respective owners.