

Gigle Networks' GGL541 Mediastream™/HomePlug® AV Communications IC Selected by GigaFast for Next-Generation Wireline Home Networking Products

Gigle's Industry-Leading 1Gbit Chipset to be Used Throughout GigaFast's Growing Home-Networking Product Portfolio

Redwood City, Calif.; Barcelona, Spain and Edinburgh, UK – Jan. 4, 2010 - [Gigle Networks](#), the leading developer of intelligent multi-PHY switching devices for both wired and wireless entertainment grade home networking, today announced that GigaFast, a Taiwan-based consumer electronics maker, is developing products using Gigle's GGL541 dual-channel home-networking solution. Gigle's GGL541 device is the world's first solution that can deliver up to 1Gbps home-networking data rates over the home's existing powerlines.

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

Headquartered in Taiwan, GigaFast has manufacturing operations in China and business development, sales and marketing operations in San Jose, Calif. GigaFast has deployed a wide range of powerline products for consumer home networking, and continues to innovate by incorporating the latest in technology advances. The company was an early adopter of Gigle's GGL541 IC, and has developed a series of new products designed to take advantage of Gigle's advanced technology.

"We are delighted to expand our partnership with GigaFast 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 Gigle Networks. "The GGL541 represents our commitment to providing cost-effective, leading-edge technology for home networking, while supporting existing industry standards."

"Gigle is helping us meet the ever-increasing demands of customers who want to stream high-quality HD content all around the home," said Jay Cheng, president of GigaFast. "Our development teams have been working closely with Gigle to integrate the GGL541 into a number of products in our portfolio. We look forward to continuing our collaboration with Gigle on exciting new products for a new wave of consumer entertainment."

Gigle's GGL541 device is a fully integrated single-chip solution, 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 device eliminates any external memory or complex support circuitry, and meets European 2011 Code of Conduct requirements for adapters and QoS, which is important for video distribution around the home.

About Gigle Networks: Plug into the Fun

Gigle 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), Gigle 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. Giga 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. Giga Networks has offices in Redwood City, Calif., Barcelona, Spain, and Edinburgh, UK.

About GigaFast

GigaFast is a leading manufacturer in HomePlug® compliant and other powerline communications products. Current GigaFast OEM/ODM clients consist of top consumer electronic brands in the world as well as very promising start-up companies, aspiring to have top-quality powerline communication products. With a dedicated engineering team, GigaFast has developed a complete range of innovative products covering multiple powerline communication applications. With over 12 years of networking manufacturing experience and customer service, GigaFast is an expert in OEM and ODM projects, customizing powerline communication solutions to our clients' specifications. For more information, visit www.gigafast.com.

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