

June 3, 2013



# **Gemtek Technology Selects Marvell's Award-Winning G.hn Certified Silicon to Power the Smart Home**

**Marvell's industry-leading G.hn chipset delivers high-speed connectivity to multimedia entertainment in the connected home**

SANTA CLARA, Calif., and TAIPEI, Taiwan, June 3, 2013 /PRNewswire/ -- Marvell (NASDAQ: MRVL) today announced that Gemtek Technology has selected Marvell's award-winning and HomeGrid Forum-certified G.hn transceiver chipset for use in its digital home products. Gemtek joins a rapidly expanding list of OEM partners that have selected Marvell's G.hn silicon to power their latest advanced products. The accelerating global adoption of the extensible, ITU-T standards-based G.hn technology is highlighted by the adoption of market leading companies such as Gemtek. G.hn enables fast and powerful connectivity, at data rates up to 1 Gbit/s over standard home wiring, including electrical wires, coaxial cables, twisted pair and optical fiber, for the delivery of multimedia content to Smart TVs and devices throughout today's connected home.

(Logo: <https://photos.prnewswire.com/prnh/20100719/SF36559LOGO-b>)

Gemtek, a world-leading provider of wireless broadband solutions, offers a wide range of advanced residential and business solutions. Its new broadband products are based on Marvell's GE-DW362F powerline reference design, which includes the Marvell® 88LX3142 G.hn digital baseband processor, the Marvell 88LX2718 G.hn analog front end, and the Marvell 88E1510 Gigabit PHY with a complete TCP/IP protocol stack. Powered by Marvell's G.hn chipset, Gemtek's G.hn product portfolio delivers high-performance connectivity for distributing bandwidth-intensive and real-time applications like HD IPTV, VoIP, gaming, and multi-room DVR throughout the connected home.

"We are thrilled to be working with Gemtek on their digital home products based on G.hn," said Winston Chen, vice president of the Smart Home Business Unit at Marvell Semiconductor, Inc. "We are also extremely proud of the progress that Marvell has made with the integration of its certified G.hn transceiver in real products now being deployed in homes around the globe. By working with our OEM customers, like Gemtek, we are quickly bringing more G.hn-enabled products to market and accelerating the vision of total connectivity anywhere in the home in an always-on world."

Since its debut in September 2011, Marvell's G.hn silicon has received several accolades and industry awards. In May 2013, Network Products Guide, the IT industry's leading technology research and advisory guide, selected the Marvell G.hn chipset as a Gold Winner in the networking category for its 2013 Hot Companies and Best Products Awards. Additionally, Marvell's G.hn chipset also won a Connected Home Award in April 2012 and a Best Electronic Design Award in December 2011. Marvell became the first silicon vendor

worldwide to achieve the ITU-T G.hn compliant silicon certification from the HomeGrid Forum in November 2012, paving the way for mass deployments by OEMs of G.hn systems based on the Marvell chipset.

Marvell will showcase its G.hn-powered products at COMPUTEX at the Marvell suite, T101C, located on the first floor of the Taipei International Convention Center, June 4-8. Marvell will also participate in the HomeGrid Forum's eHome live demonstration of multi-room, high-quality G.hn backbone networking, showcased at the Taipei International Convention Center's 4F VIP room, on June 5.

## **About Marvell**

Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions enabling the digital connected lifestyle. From mobile communications to storage, cloud infrastructure, digital entertainment and in-home content delivery, Marvell's diverse product portfolio aligns complete platform designs with industry-leading performance, security, reliability and efficiency. At the core of the world's most powerful consumer, network and enterprise systems, Marvell empowers partners and their customers to always stand at the forefront of innovation, performance and mass appeal. By providing people around the world with mobility and ease of access to services adding value to their social, private and work lives, Marvell is committed to enhancing the human experience.

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