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# FiberHome Technologies Group Launches Gateway with Marvell's G.hn Certified Silicon to Power the Connected Home

## Marvell's award-winning chipset enables high-speed connectivity to digital entertainment

SANTA CLARA, Calif., and TAIPEI, Taiwan, June 4, 2013 /PRNewswire/ -- Marvell (NASDAQ: MRVL) today announced that FiberHome Technologies Group is launching FTTx equipment based on Marvell's award-winning and HomeGrid Forum-certified G.hn transceiver chipset. FiberHome joins a rapidly expanding list of ODM and OEM partners leveraging Marvell's G.hn chipset. 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 FiberHome. 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)

FiberHome is an industry-leading FTTx equipment manufacturer. Its latest PON gateway products have integrated Marvell's G.hn module, 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. FiberHome's G.hn embedded home gateway products help power the connected home by enabling high-speed, robust networking in any room.

"FiberHome is delivering an expansive digital experience without bandwidth limitations," said Li Keng, vice president of the Strategy and Marketing Department at FiberHome. "By implementing Marvell's G.hn silicon in our gateway designs, we are ensuring top-notch connectivity to key applications that fuel the connected lifestyle across many screens in the home."

"Marvell is pleased to be working with FiberHome on expanding its solutions offering that leverages the flexibility of G.hn," said Winston Chen, vice president of the Smart Home Business Unit at Marvell Semiconductor, Inc. "G.hn technology is enabling the delivery of advanced services over any wire. With Marvell's G.hn chipset as the backbone of FiberHome products, together we are offering the best high-speed connectivity performance, ensuring access to bandwidth-intensive content throughout the Smart Home."

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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**For Further Information Contact:**

**Marvell Media Relations**

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|---|---|
| Daniel Yoo | Kim Anderson |
| Tel: 408-222-2187 | Tel: 408-222-0950 |
| yoo@marvell.com | kimander@marvell.com |

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