

Marvell Unveils ARMADA Mobile PXA1826 5-Mode 4G LTE Release 10 Modem Supporting Carrier Aggregation

Extending Marvell's leadership in 4G LTE, the new PXA1826 supports CAT7 data rate and VoLTE and CSFB voice services

SANTA CLARA, Calif. and BARCELONA, Spain, March 3, 2015 /PRNewswire/ -- Marvell (NASDAQ:MRVL) – a worldwide leader in providing complete silicon solutions from mobile communications to storage, Internet of Things (IoT), cloud infrastructure, digital entertainment and in-home content delivery and Kinoma® software enabling the "Smart Life and Smart Lifestyle," – today announced the Marvell® ARMADA® Mobile PXA1826, a 5-mode 4G LTE Release 10 modem chipset, targeted for the growing LTE market supporting carrier aggregation. Extending its market leadership in 64-bit [quad-core](#) and [octa-core](#) 4G LTE mobile processors with [global deployment](#), Marvell continues to deliver solutions that accelerate the advancement of 4G LTE devices and promotes worldwide mass market penetration.

"I am very pleased to launch our industry-leading 5-mode 4G LTE Release 10 modem with carrier aggregation. Our leadership in 4G LTE technology and close collaboration with top global operators and tier-one OEMs have significantly accelerated the mass deployment of 4G LTE in China and around the world," said Weili Dai, President and Co-Founder of Marvell. "Carrier aggregation is an important technology to increase capacity and enable new features in cellular communication. I believe that through continued innovation, invention and dedication our talented global engineering teams have yet again raised the technology bar in advancing the mobile industry."

Key features of the Marvell ARMADA Mobile PXA1826 include:

- Multi-mode LTE R10 CAT7 supporting TD-LTE, FDD-LTE, TD-SCDMA, WCDMA and GSM
- Integrated Cortex A7, up to 1.2GHz
- Support CSFB and VoLTE voice services
- Includes Marvell's LTE R10 RF transceiver

Marvell at Mobile World Congress

Marvell's latest technologies will be showcased at Mobile World Congress 2015, being held March 2 –March 5, 2015, at Fira Gran Via in Barcelona. To see demonstrations and learn more, show attendees and media can visit the Marvell booth, located in Hall 8.1 Stand CC8.13-15.

About Marvell

Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions and Kinoma® software enabling the "Smart Life and Smart Lifestyle." From mobile communications to storage, Internet of Things (IoT), 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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