Cinterion Launches New PH8 Flagship Module with HSPA+ for Machine-to-Machine Communication

Cartes & IDentification, Paris, France - December 7, 2010 - Cinterion, the global leader in cellular machine-to-machine (M2M) communication modules and a Gemalto (Euronext NL 0000400653 GTO) company, today launched the PH8, its new flagship HSPA+ M2M module. This M2M grade, fully ruggedized, high bandwidth module for global markets, delivers reliable, high-speed wireless connectivity on both 2G and 3G networks, and offers a bridge to evolving 4G networks such as LTE.

With the power of the new PH8 module, data rich M2M applications like streaming video on outdoor billboards, mobile medical monitoring applications, video surveillance solutions and Industrial PDAs are now easier to integrate and built to last. Its robust, single-sided design leads to superior heat dissipation, allowing PH8 to outperform power-consuming PCIe devices. And, as with all Cinterion modules, full type approval and pre-approval by major global mobile network operators helps ensure a fast and cost effective road to market. Psion Teklogix, a worldwide leader in ruggedized handheld computers, is the first OEM to announce integration of PH8 in its new Psion EP10, an industrial PDA scheduled for commercial production in 2011.

PH8 was designed to meet specific M2M solution requirements for longevity, ruggedness and worldwide functionality. With the latest 45 nanometer chipset from Qualcomm’s long-life program, PH8 provides a future proof, dependable bridge to LTE. The HSPA+ module offers reliable M2M grade functionality with speeds up to 14.4 Mbps for downloads and 5.76 Mbps for uploads and it is compatible with Quad-Band GSM/GPRS, EDGE and five UMTS bands for true global roaming and worldwide support.

PH8 provides reliable 24-7 communications even in extreme environments of temperature, vibration and very remote locations. Its three antenna connectors provide improved data speed under fluctuating network conditions and continuous GPS monitoring without blanking. Full voice support including analog audio processing enables quick and easy audio implementation for OEMs and developers.

“Cinterion has always promised and delivered the product portfolio that works with today’s best technologies as well as what’s coming tomorrow,” said Norbert Mührer, CEO, Cinterion. “Embedded communication modules are crucial to the success of machine-to-machine applications and Cinterion continues to develop high quality, reliable products like the PH8 that is designed for peak performance.”

Developer kits are immediately available.

For more information about Cinterion’s PH8 module, please visit: www.cinterion.com/ph8.
About CINTERION
CINTERION is the worldwide leading supplier of cellular machine-to-machine (M2M) communication modules and combines unparalleled M2M engineering expertise and localized worldwide customer support with a strong portfolio of high-quality GSM, GPRS, EDGE, UMTS and HSPA products. CINTERION is a reliable partner and valued by many vertical market customers for its award-winning modules which enable machines, equipment and vehicles to communicate over wireless networks helping enterprises dramatically cut costs and increase productivity and efficiency. CINTERION products are carrier and FTA approved and used for industries including: healthcare; automotive and eToll; metering; remote maintenance and control; payment systems; routers and gateways; security systems; tracking and tracing; environmental monitoring and more. CINTERION is part of the Gemalto group (Euronext NL 0000400653 GTO), the world leader in digital security with 2009 annual revenues of €1.65 billion, and over 10,000 employees operating out of 75 offices, with research and service centers in 41 countries.

For more information, please visit: www.cinterion.com.

Editor’s Note: PH8 is pronounced P-H-8.

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About Gemalto
Gemalto (Euronext NL 0000400653 GTO) is the world leader in digital security with 2009 annual revenues of €1.65 billion, and over 10,000 employees operating out of 75 offices, with research and service centers in 41 countries.

Gemalto is at the heart of our evolving digital society. The freedom to communicate, travel, shop, bank, entertain, and work—anytime, anywhere—has become an integral part of what people want and expect, in ways that are convenient, enjoyable and secure.

Gemalto delivers on the growing demands of billions of people worldwide for mobile connectivity, identity and data protection, credit card safety, health and transportation services, e-government and national security. We do this by supplying to governments, wireless operators, banks and enterprises a wide range of secure personal devices, such as subscriber identification modules (SIM), Universal Integrated Circuit Card (UICC) in mobile phones, smart banking cards, smart card access badges, electronic passports, and USB tokens for online identity protection. Moreover Gemalto delivers on emerging applications related to the ‘Internet of things’ by supplying wireless modules and machine identification modules (MIM) for machine-to-machine communication. To complete these solutions we also provide software, systems and services to help our customers achieve their goals.

As the use of Gemalto’s software and secure devices increases with the number of people interacting in the digital and wireless world, the company is poised to thrive over the coming years.

For more information please visit www.gemalto.com.

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