High-Speed Automotive M2M Module

Cinterion launches AH3, its new high-speed automotive M2M module with a new triple-diversity antenna design. AH3 delivers reliable always-on communications across global 2G and 3G cellular networks for advanced applications such as, onboard vehicle computing, internet access, fleet management as well as automatic eCall and emergency roadside assistance, integrated hands free calling and many more.

The module's SIM Access Profile enables easy integration of additional wireless devices, connection with smartphones and software applications, while analog audio processing and advanced voice support provide superior hands-free capabilities. AH3's compact, single-sided design shares a common footprint with forthcoming LTE modules.

The ruggedized AH3 module features a totally new and improved triple-diversity antenna concept that is based on pogo pads enabling simple and reliable mounting at a reduced total cost of ownership.

The three antennas allow always-on communications with simultaneous voice, data and continuous GPS tracking for true multi-tasking. AH3's extended temperature range and improved power management preserve battery power and guarantee longevity even in extreme vibration, moisture and temperature conditions typical of automotive applications.

"There is tremendous opportunity and demand in the automotive sector as a growing number of manufacturers are leveraging the power of broadband cellular M2M communication in cars, trucks and other machines to provide drivers and mobile businesses with greater and richer access to information and remote diagnostics," said Norbert Muhrer, CEO Cinterion. "Cinterion's easy-to-integrate, richlyfeatured AH3 module meets all the demands of advanced automotive applications."

For more information, please visit www.cinterion.com [1].

For more information visit www.gemalto.com [2].

Posted by Janine E. Mooney, Editor

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