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Micro Modular Technologies Announces SiRF Technology VAM Alliance, New Product Family

MMT joins SiRF's Value Added Manufacturer program, introduces tiny, 10mm by 10mm GPS receiver module, first of several new SiRFstarIII based modules

IRVINE, CALIFORNIA – June 18, 2008 – [Micro Modular Technologies](#) (MMT), a leader in small, power-efficient [GPS](#) modules, announced today that it has become a SiRF Value Added Manufacturer (VAM), and also introduced the first product in a new family of SiRFstarIII based receiver modules, the [MN5010HS](#) GPS receiver module, based on the industry-standard SiRFstarIII platform. “We are pleased to partner with SiRF as a Value Added Manufacturer, and feel that the SiRF based products will be a strong addition to our product line” said Larry Cleland, VP of Sales and Marketing for MMT. “The SiRFstarIII products are recognized worldwide as the top performing GPS receiver ICs, with a high level of integration, very fast [time-to-first-fix](#) (TTFF), and excellent signal acquisition and tracking [sensitivity](#).”

“SiRF is happy to welcome MMT to our VAM program,” said Michael Kelly, Sr. Director of Sales, North & South America for SiRF Technology, Inc., “we expect that MMT’s extensive GPS module design and expertise combined with their customer support infrastructure will be a strong addition to strengthen our VAM network.”

The first of several new products from this alliance between MMT and SiRF is the MN5010HS, an ultra small, 10mm x 10mm x 1.8mm autonomous GPS receiver module. This highly integrated GPS receiver module includes an input LNA, all RF and baseband processing, TCXO, reset circuits and real time clock with on-board crystal. It will operate with either active or passive antennas and requires that the user only provide DC power and the GPS input signal. The MN5010HS module will output the navigation solution in NMEA-0183 or SiRF binary output protocol. Typical power consumption is less than 100mW, and the module can operate from a single battery supply from 3.25 to 5.5 volts DC. The MN5010HS also has a commanded power-saving mode for further power reduction. The small size and low power consumption of the MN5010HS make it ideal for any small form-factor and battery-powered applications such as mobile phones, radios, personnel and animal tracking devices. “The 10mm x 10mm form factor of the MN5010HS, with its high level of integration, will provide module customers with a compelling SiRF based option,” added Michael Kelly.

The MN5010HS module is available now through MMT's worldwide sales network. Also available now is an evaluation kit, the MN5010HS-EVK, which allows for easy connection of the GPS receiver module to a PC via USB interface and includes test software for real-world performance evaluation.

For additional information, please contact Kirk Brinkworth at phone: 949-336-7850, fax: 949-336-7851, or email: kirk.brinkworth@micro-modular.com.

About Micro Modular Technologies

Micro Modular Technologies, with headquarters in Singapore and design centers in Irvine, CA and Singapore, designs and manufactures high-performance modules for the wireless markets. Please see our internet site for more information: <http://www.micro-modular.com>

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