

FOR IMMEDIATE RELEASE



Editorial Contacts:

Kirk Brinkworth
Micro Modular Technologies
Phone: +1-949-336-7850
Fax: +1-949-336-7851
Email: kirk.brinkworth@micro-modular.com

Micro Modular Technologies Announces New GPS Receiver Module using SiRFstarIV Technology

The MN8010 is a tiny GPS Receiver Module with outstanding sensitivity in weak signal environments

IRVINE, CALIFORNIA – April 18, 2011 – [Micro Modular Technologies](#) (MMT), a leader in low-power, small form-factor GPS receiver modules, announced today the availability of a new, SiRFstarIV-based [GPS](#) receiver module, the [MN8010](#). The new module is based on the GSD4e GPS receiver chip from CSR and adds new features and performance enhancements over previous products. Packaged in a small, 10mm x 10mm package, the MN8010 replaces the company's flagship module, the MN5010HS. "Our new MN8010 module provides greatly increased sensitivity to low-level GPS signals," remarked Alfred Low, CEO of MMT. "The cold-start [acquisition sensitivity](#) of this new product is -148dBm, while [tracking sensitivity](#) is -163dBm, which is much more sensitive than the product that it replaces," continued Low.

The MN8010 is a very highly integrated 48-channel module, and includes an on-board LNA, TCXO, real-time clock circuit and crystal. The LNA gain may be programmed by the user for high or low gain for greater ease in designing with passive or active antennas. The MN8010 has a standard UART port and also includes an I2C interface for connection to external sensors or optional external EEPROM. It also includes an active jammer remover that removes in-band jammers up to 80 dB-Hz, and can track as many as eight continuous wave jammers. The new module operates over full industrial temperature range of -40 to +85 degrees C.

Both the MN8010 module and the MN8010 Evaluation Kit are available now through MMT's worldwide sales network.

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 designs and manufactures high-performance modules for the wireless markets. Its headquarters and design center are located in Singapore and sales office in Irvine, CA,. Please see our internet site for more information:
<http://www.micro-modular.com>

###