RF Monolithics, Inc. Launches Versatile DM2200 Wireless Mesh Networking Module

New Embedded Wireless Module Brings Power and Flexibility to Industrial Wireless Sensor Networks

Dallas, TX, (September 6, 2006) RF Monolithics, Inc., (RFM) a leading provider of low power wireless solutions, today announced the DM2200 Module for wireless sensor networking. The DM2200 combines low power consumption components and RFM's high performance Third Generation Virtual Wire™ radio to provide longer range than was previously possible with a battery powered mesh networking node.

The DM2200 is a powerful and versatile embedded module that provides superior performance across a broad range of industrial automation applications. The DM2200 communicates 600 meters in open air while only consuming 4.5 milliamps (mA) in receive mode and 68 microamps (μA) in standby mode.

"RF Monolithics has found that no one wireless connectivity architecture provides adequate performance in all applications, even within a single industrial facility, and that different technologies must be employed to provide satisfactory solutions," said Wayne Stargardt, Director of Marketing for RFM's Wireless Systems Group. "The DM2200 is an important addition to our portfolio of standard wireless mesh networking products, and it allows us to offer an off-the-shelf solution for industrial applications that must communicate over long range on battery power."

The DM2200 uses RF Monolithics' VersaMESH™ mesh networking protocol to provide its powerful communications functions. In addition to aggressive power management that complements the low power hardware, VersaMESH uses a rules-based routing architecture. VersaMESH's rules-based routing can be easily modified to optimize performance for low latency, long battery life, high reliability or other requirements of any specific application. VersaMESH also enables every node in the network to function as a router while also connecting to sensors. Further, VersaMESH allows any node to communicate to any other node without having to route through a single network master or coordinator.

The DM2200 is designed as a solution to a broad range of industrial wireless connectivity applications. In addition to long transmission range and low power consumption, the DM2200 can be configured to support thousands of nodes in a single network. The DM2200 is versatile in connecting with machines through its serial port and ten configurable I/O ports. The DM2200 provides an application environment that supports user applications running on its embedded microcontroller, which can often enable users to avoid an additional microcontroller in their product designs.

The initial version of the DM2200 Wireless Module operates in the 900 MHz unlicensed frequency band, and has already been certified for operation in the United States under FCC 15.247 regulations. It will be followed by future versions that operate on frequencies for use in other countries. Samples of the DM2200 are available immediately and production quantities will be available in September 2006. The DM2200 Wireless Module is marketed under the brand of RF Monolithics' Cirronet subsidiary. For more information on the DM2200, visit our web site at www.rfm.com/products/wirelessmodules.htm.

About RFM

RF Monolithics, is enabling the next generation of comprehensive wireless solutions with a solutions-driven, technology-enabled approach. We extend the edge of the Internet to communicate with the billions of unconnected machines through a broad range of low power wireless solutions – from comprehensive industrial wireless sensor networks to high performance RF components. We enable manufacturers to offer smart services by integrating this machine information into our Caver-Morehead asset management application. RFM is unique in providing a broad line of wireless offerings with a value added application and services platform. For more information on RF Monolithics, Inc., visit our websites at www.rfm.com and www.wirelessis.com. For more information on Cirronet, visit our website at www.cirronet.com. For more information on Caver-Morehead Systems, visit our website at www.caver-morehead.com.

Contact:

RF Monolithics, Inc.
Wayne Stargardt
Director, Marketing
Wireless Solutions Group
972-789-3823
wstargar@rfm.com

Forward-Looking Statements:

This news release contains forward-looking statements, made pursuant to the Safe Harbor Provision of the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. Statements of RFM's plans, objectives, expectations and intentions involve risks and uncertainties. Statements containing terms such as "believe", "feel", "expects", "plans" "anticipates" or similar terms are considered to contain uncertainty and are forward-looking statement, as well as the other risks detailed from time to time in RFM's SEC reports, including the report on Form 10-K for the year ended August 31, 2005. RFM does not assume any obligation to update any information contained in this release.

#