

RFM News Release

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RF MONOLITHICS, INC. ANNOUNCES FCC CERTIFICATION OF MESH-ENABLED LOW- POWER MODULE

DALLAS, TEXAS, (August 3, 2005) RF Monolithics, Inc. [NASDAQ:RFMI] (RFM) today announced that the U.S. Federal Communication Commission (FCC) has certified RFM's DM2100™ module, a mesh-enabled low-power module.

In addition to RFM's Virtual Wire™ ultra low-power RF transceiver, the certified DM2100™ module includes mesh-networking software from StatSignal IPC, LLC (SIPCo). SIPCo's proprietary, field-proven technology is a highly scalable wireless mesh networking solution that provides an advanced wireless mesh networking capability with dynamic node routing, robust and reliable communication to support large mesh deployments, and both manual and ad-hoc self-configuration. Using extremely low-power microcontroller technology, the DM2100™ modules can be programmed to operate for years without changing the battery. The DM2100™ can be adapted to almost any type of electrical sensor, allowing it to be deployed in a wide variety of networking applications. It also can be utilized in relatively harsh environments without negatively affecting performance.

“We are very excited about the FCC certification of this first programmable mesh-enabled low-power module. Pursuant to our strategy of developing innovative and cost effective wireless solutions, this module demonstrates our intent to become a significant supplier in the wireless mesh networking market,” said Joseph E. Andrulis, RFM’s Vice President of Marketing and head of the Wireless Systems Group. “The versatile DM2100™, with its extremely low power requirements, is the base for a technically diverse family of products to be integrated in numerous applications, including automated meter reading. Certification of this module is an important milestone and timely, particularly with the passage by Congress last week of the Energy Policy Act of 2005, which requires electric utilities to provide consumers with time-based pricing, accomplished with ‘Smart Metering’ technology.”

About RFM

Celebrating over 25 years of low-power wireless solutions, RFM, headquartered in Dallas, Texas, is a leading designer, developer, manufacturer and supplier of radio frequency wireless solutions enabling wireless connectivity for the automotive, consumer, industrial, medical and communications markets worldwide, allowing our customers to provide products and services that are both cost effective and superior in performance. RFM’s wireless solutions are supported by industry leading customer service. For more information on RF Monolithics, Inc., please visit our websites at <http://www.rfm.com> and <http://www.wirelessis.com>.

About SIPCo

StatSignal IPC, LLC is a pioneer in the field of wireless mesh networks. Founded in 2003 and based in Atlanta, Georgia, SIPCo is a privately held company. Over the years SIPCo has developed an extensive Intellectual Property portfolio covering the wireless mesh arena. SIPCo licenses its patented mesh to OEMs and Systems Integrators for integration into their product lines. For more information on licensing, please call Candida Stevens, 678-391-4528 or email cstevens@statsignalipco.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 and SIPCo'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, 2004. RFM does not assume any obligation to update any information contained in this release.

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