

RF Monolithics News Release

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RF Monolithics, Inc. Announces United States and European Certification for Wireless Mesh Networking Module

New Module Achieves FCC and ETSI Certification Concurrently

Dallas, Texas, (January 19, 2006) RF Monolithics, Inc. [NASDAQ:RFMI]

(RFM)today announced that the U. S. Federal Communications Commission (FCC) and the European Telecommunications Standards Institute (ETSI) have both certified the Company's newly announced DM1800 embedded wireless mesh networking module. With this regulatory approval, the DM1800 is now available to provide connectivity in wireless sensor network applications in the United States and Europe.

“RF Monolithics’ DM1800 module is an economical embedded solution for mesh networking applications of up to several hundred nodes,” said Wayne Stargardt, Director of Marketing for RF Monolithics’ Wireless Systems Group. “It incorporates several features that make it particularly easy to set up and operate a wireless mesh network. The DM1800 provides ultra-low power operation while communicating up to 200 meters between nodes in a mesh network. We believe that the DM1800 module provides the best combination of price, coverage, and low-power operation currently available in a commercial wireless mesh networking product.

“The DM1800 was designed using our many years of experience with low power wireless connectivity solutions. This design expertise, together with our years of guiding devices through regulatory approval around the world, helped us achieve certification with both agencies quickly and concurrently.”

RF Monolithics announced the DM1800 module in November, 2005, as the latest addition to its family of embedded wireless modules and will be shipping samples of the module in January, 2006.

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>.

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 the Company’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 the Company’s SEC reports, including the report on Form 10-K for the year ended August 31, 2005. The Company does not assume any obligation to update any information contained in this release.

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