

RFM News Release

Contacts:

RF Monolithics, Inc.

Media Contact:

Sissy Toney, 972-789-3824

Director, Marketing Communications

stoney@rfm.com

Investor Contact:

Buddy Barnes

Chief Financial Officer

RF Monolithics, Inc.

972-448-3789

bbarnes@rfm.com

RFM INTRODUCES BATTERY OPERATED WI-FI® SENSOR MODEM *The First Product in its New RFM2M™ M2M Wireless Sensor Networking Product Platform*

DALLAS, TEXAS, (March 1, 2011) RF Monolithics, Inc. (RFM [NASDAQ: RFMI]), a leader in RF module technology and M2M solutions provider, today introduced the first product of its expanded M2M business initiative announced last year and the first of the RFM2M™ family of M2M Wireless Sensor Network Platform building block products. The product, the SN802GRC, is a battery operated Wi-Fi® sensor modem with RTD, Current Transformer, and switch contact inputs. The combination of RTD and Current Transformer makes the SN802GRC ideal for air conditioning, heating, and refrigeration applications. The company also announces a new microsite www.RFM2M.com dedicated to its M2M Wireless Sensor Networking Product Platform.

“We are excited to announce the first member of our RFM2M product family,” stated Tim Cutler, Director of Business Development at RFM. “Using our very low-power Wi-Fi module provides extraordinary battery life, reducing deployment and maintenance expenses. Tying into existing Wi-Fi networks further reduces costs and simplifies deployment as Wi-Fi networks are not only widely deployed but also are well understood and accepted by IT departments,” Cutler continued.

Utilizing RFM's WSN802G low-power Wi-Fi module, the SN802GRC enables customers to take advantage of existing 802.11b/g/n infrastructure to easily deliver data to the Internet and local networks while providing up to 10 years of battery life. The sensor modem is configured remotely over the air or through an RS-232C serial port to automatically report on timed intervals or on sensor readings exceeding thresholds thus removing the need for applications to request data from each sensor modem.

RFM2M Platform products are ideal for application developers and systems integrators looking to deliver a complete, cost effective data collection solution to their customers, but who lack the design capability or time required to develop this technology. All of the RFM2M platform building block products are being designed in a modular format to allow easy customization both in the sensors supported as well as the wireless technology used. RFM's unsurpassed breadth and depth of RF technology products allow the use of Wi-Fi, ZigBee[®], 802.15.4, WirelessHART[™], and both 900MHz and 2.4GHz Frequency Hopping Spread Spectrum wireless technologies to be deployed. All RFM2M products are unbranded, allowing solution providers to add their own brand.

In addition to Sensor Modems, a family of RFM2M gateways is also under development with specific product announcements to follow.

For more information about M2M Wireless Sensor Networking and the new SN802GRC, go to www.RFM2M.com.

About RFM

RF Monolithics, Inc., headquartered in Dallas, Texas, is a provider of solutions-driven, technology-enabled wireless connectivity for a broad range of wireless applications—from individual standardized and custom components to modules for comprehensive industrial wireless sensor networks and machine-to-machine (M2M) technology. For more information on RF Monolithics, Inc., please visit the Company's website at <http://www.RFM.com> or visit <http://www.RFM2M.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 plans, objectives, expectations and intentions of RFM and/or its wholly-owned subsidiaries (collectively, the “Company” or “we”) involve risks and uncertainties. Statements containing terms such as “believe”, “expect”, “plan”, “anticipate”, “may” or similar terms are considered to contain uncertainty and are forward-looking statements. Such statements are based on information available to management as of the time of such statements and relate to, among other things, expectations of the business environment in which we operate, projections of future performance, perceived opportunities in the market and statements regarding our mission and vision, future financial and operating results. Such statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions, including risks related to economic conditions as related to our customer base, collection of receivables from customers who may be affected by economic conditions, maintaining favorable terms of sales with customers and suppliers, the highly competitive market in which we operate, rapid changes in technologies that may displace products sold by us, declining prices of products, our reliance on distributors, delays in product development efforts, uncertainty in customer acceptance of our products, changes in our level of sales or profitability, manufacturing and sourcing risks, availability and lead times of raw materials, cost of components for our products, product defects and returns, as well as the other risks detailed from time to time in our SEC reports, including the report on Form 10-K for the year ended August 31, 2009. We do not assume any obligation to update any information contained in this release.

###