

# RFM News Release

Contacts:

RF Monolithics, Inc.

Media Contact:

Sissy Toney, 972-789-3824

Director, Marketing Communications

[stoney@rfm.com](mailto:stoney@rfm.com)

Investor Contact

Buddy Barnes

Chief Financial Officer

RF Monolithics, Inc.

972-448-3789

[bbarnes@rfm.com](mailto:bbarnes@rfm.com)

**RFM SHOWCASING EXTENSIVE PORTFOLIO OF RF MODULES FOR  
WIRELESS SENSOR NETWORKING AT THE SENSORS EXPO IN CHICAGO**

*Newest Products Include WirelessHART™ and  
Battery-Powered Wi-Fi™ RF Modules*

DALLAS (June 7, 2010) – RF Monolithics, Inc. (NASDAQ: [RFMI], “RFM” or “the company”), the leader in RF module technology in the M2M market, will be exhibiting their newly released WirelessHART™ RF module – the XDM2510H – for industrial wireless sensor networking at the upcoming Sensors Expo (Booth #301) June 7-9, 2010 at the Donald E. Stephens Convention Center, Rosemont, Illinois. Additionally, visitors to the RFM exhibit will see a live demonstration of energy harvesting for powering RF modules and may pick up a free energy harvesting whitepaper.

Built on the Dust Networks’ SmartMesh-IA 510(H)™ WirelessHART (H) system, the XDM2510H is compliant with the international IEC 62591 (WirelessHART) standard and is widely recognized as the foundational building block of that standard. The XDM2510H enables industrial automation vendors to meet the rapidly growing demand for standards-based WSN solutions. RFM RF modules provide the wireless communications links for sensor data collection in a wide variety of medical, industrial, and consumer wireless sensor networking (WSN) applications.

[RFM](#) will also be exhibiting their broad line of RF modules that include:

- [Battery-powered Wi-Fi – WSN802G](#): 2.4 GHz, IEEE 802.11b/g standard, multipoint and point-to-point networks, DSSS technology, 1 Mb/s and 2 Mb/s data rates, 10 mW RF power, 50 meters typical indoor and 250 meters typical outdoor transmission ranges, Analog, Digital and Serial I/O, 1.05 sq. inch footprint;
- [802.15.4 – LPR2430 series / ZigBee® ZMN2430 series](#): 2.4 GHz, IEEE 802.15.4 standard, peer-to-peer, point-to-point and point-to-multipoint network and mesh (ZigBee)s, DSSS technology, 250 kb/s data rate, 1 mW / 100 mW RF power, 30 meters / 100 meters indoor range and 100 meters / 1,000 meters outdoor range, Serial, Analog & Digital I/O including Analog & Digital I/O Binding, 0.8 to 1.5 sq. inch footprint;
- [Proprietary FHSS – DNT900 and DNT2400](#): 900 MHz ([DNT900](#)) and 2.4 GHz ([DNT2400](#)), proprietary FHSS technology, multipoint, point-to-point, and peer-to-peer networks with store and forward repeating, configurable data rates from 38 kb/s and 500 kb/s, configurable RF power of 1 mW to 1 W ([DNT900](#)) and 1 mW to 100 mW ([DNT2400](#)), 64+ kilometer range ([DNT900](#)) and 8+ kilometer range ([DNT2400](#)) with omni-directional antennas (antenna height dependent), Analog, Digital and Serial I/O, 2.8 sq. inch footprint;
- [Proprietary mesh – XDM2140](#): 2.4 GHz, IEEE 802.15.4 and Dust's proprietary TSMP protocol, mesh networks, channel hopping over DSSS, 250 kb/s data rates, 1 mW and 10 mW RF power, 100 meters typical indoor and 250 meters typical outdoor transmission ranges, Serial I/O, 1.05 sq. inch footprint; and
- [Proprietary FHSS – WIT900, WIT2410, WIT2492, WIT2411](#): 900 MHz and 2.4 GHz, proprietary FHSS technology, multipoint, point-to-point, and peer-to-peer networks with store and forward repeating, data rates from 172.8 kb/s and 1.23 Mb/s, RF power of 10-100 mW, 40-250 mW, and 1 W, 300+ meters indoors and 32+ kilometers outdoors with omni-directional antennas (900 MHz) and 900 foot indoors and 8+ kilometer range with omni-directional antennas (2.4 GHz), UART I/O.

**[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 follow us on twitter @wireless\_is\_RFM.

### **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.

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