

# 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 INTRODUCES ZIGBEE PRO MODULE WITH FOOTPRINT 20-50% SMALLER THAN COMPETING MODULES**

*Module Includes 1MB Flash Memory for Data Logging Without Adding to Footprint*

DALLAS, TEXAS, (May 3, 2011) RF Monolithics, Inc. (RFM [NASDAQ: RFMI]), a leader in M2M wireless technology, today introduced the ZPM3570 2.4 GHz ZigBee Pro module at the Embedded Systems Conference (ESC) 2011 in Silicon Valley. Its small size, 1MB data logging flash memory, and ZigBee Smart Energy and Home Automation Profiles support, makes the ZPM3570 ideal for enabling smart homes that can control appliances, lighting, environment, energy management and security. According to the ZigBee Alliance, “Smarter homes allow consumers to save money, be more environmentally aware, feel more secure and enjoy a variety of conveniences that make homes easier and less expensive to maintain.”

Tim Cutler - Director of M2M Business stated, “As a long time member of the ZigBee Alliance who has seen the standard grow and mature, RFM is excited to bring to market the latest in our line of ZigBee modules. The combination of its tiny size, on-board 1MB flash for data logging,

and easy-to-integrate API, make the ZPM3570 the ideal choice for designers looking to add Smart Energy ZigBee functionality to their products.”

Commenting further on the ZPM3570’s tiny size, Cutler added “For many devices that need ZigBee PRO functionality, size is critical and real estate is at a premium. The ZPM3570 really delivers on this account. In addition to the small footprint, the surface mount design of the ZPM3570 eliminates the need for costly connectors.” Though the ZPM3570 is less than 0.63 square inches in area, it provides a complete ZigBee PRO solution including on-module chip antenna and 1MB flash memory for data logging.

Quickly implementing products that provide vendor-interoperable Smart Energy and Home Automation is achieved through an intuitive API that simplifies connectivity of the ZPM3570 to an application processor. OEMs wishing to implement their own application in addition to the ZigBee stack can take advantage of the on-board 32-bit M3 Coretex ARM processor. This can eliminate the additional cost and complexity of a separate application co-processor.

The ZPM3570 incorporates Ember’s EM357 ZigBee RFIC and is coupled with a power amplifier, plus low noise amplifier that increases the RF transmit power and receive sensitivity. The ZPM3570 provides a 250 kb/s RF data rate with +20dBm (100mW) RF power coupled with a receive sensitivity of -103dBm to provide exceptional range and performance all in an FCC, IC and ETSI certified module. The on-module antenna keeps device costs low by eliminating the cost of a separate antenna.

RFM also offers the ZPM3570DK development kit that will be available from RFM distributors in mid-June, 2011. ZPM3570 samples are available to qualified customers. Go to the following URL to locate a sales rep or distributor nearest you: [http://www.rfm.com/contact\\_php/map.php](http://www.rfm.com/contact_php/map.php).

### **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>.

### **About ZigBee Alliance and ZigBee Standards**

Established in 2002, the ZigBee Alliance is an open, non-profit association of members that has created a thriving global ecosystem. Anyone can join its membership comprised of businesses, universities and government agencies from around the globe. The alliances' activities and direction are determined by members as they act to meet evolving needs in a fast-paced world.

ZigBee has earned a strong leadership role in the worldwide movement toward smart electrical grids. Numerous utilities and energy service providers are deploying ZigBee solutions because ZigBee meets their needs and gives them an inherently green, reliable, secure and easy-to-use standard, ZigBee Smart Energy. Only ZigBee offers ZigBee Smart Energy, the world's preferred wireless smart metering standard for advanced metering infrastructure (AMI) home area networks (HAN). Entire cities, like Goteborg Sweden, rely on ZigBee standards, as do hotels like the Aria and Mandarin Oriental at CityCenter in Las Vegas, and hospitals like Jackson Memorial Hospital at the University of Florida.

ZigBee Alliance members sell a wide range of easy-to-use ZigBee Certified products using the [ZigBee Home Automation](#) and [ZigBee Smart Energy](#) standards that help consumers create smart homes. The homes are smart because home appliances, lighting, heating and cooling, energy use and security can now be controlled and monitored systemically rather than each device

individually. This control and newly gained information helps consumers be green by giving them a quick and easy way to reduce energy consumption and costs, while helping our environment.

### ***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, and 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, 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 consumer acceptance of our products, changes in our level of sales or profitability, manufacturing and sourcing risks, availability of 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, 2010. We do not assume any obligation to update any information contained in this release.*

###