



Photo Release -- Anaren Launches Its First-Ever Radio Module Family Targeted to the Broad Electronics Market

Family of FCC-Approved Anaren Integrated Radio (AIR) Modules Incorporates Texas Instruments Low-Power RF Technology and Offers E-OEM Designers Industry's 'Simplest' RF Implementation

SYRACUSE, N.Y., Sept. 23, 2010 (GLOBE NEWSWIRE) -- [Anaren, Inc.](#) (Nasdaq:ANEN) announced today that it has launched a family of [Anaren Integrated Radio \(AIR\) modules](#) designed for the broad electronics market. Working closely with Texas Instruments as a member of the TI Developer Network, Anaren developed the five-module AIR family to provide a more elegant, FCC Certified, 'plug and play' RF solution to electronic engineers challenged with adding wireless capability to new or existing devices. Available in two standard sizes (9 x 12 x 2.5mm and 9 x 16 x 2.5mm), each module's footprint is smaller than a postage stamp.

A photo accompanying this release is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=8045>

"Our research indicated that an electronics engineer looking to bring basic radio capability to any microprocessor-based device required extensive RF knowledge, which many E-OEMs simply do not focus on," says Mark Bowyer, the Anaren Wireless Group business development manager responsible for the AIR family. "Compounding matters, traditional RF modules come with embedded microprocessors and oftentimes unnecessary pre-programmed software that doesn't fit many of our customers' applications. Anaren's forte in RF enabled us to re-think and demystify all of that to the customer's benefit."

Bowyer also emphasized that the AIR modules solution from Anaren can even help an E-OEM eliminate the major time and resource demands necessary to securing an FCC certification: AIR modules come pre-certified, which can save the customer money and help minimize time-to-market.

"Anaren's new, simple RF module solution will enable electronics manufacturers, regardless of their RF design experience, to easily add low-power wireless capability and minimize time-to-market for their new and existing devices," said Iboun Sylla, low-power RF business development manager at Texas Instruments.

Applications for AIR modules range from industrial control, building automation, and low-power sensor networks – to lighting and equipment and appliances intended for inclusion in smart-grid scenarios (e.g. automated meter reading).

Leveraging Anaren's 40+ years in microwave/RF technology and Texas Instruments' renowned semiconductor technology, the AIR module product family offers:

- > Easy integration and implementation on existing or newly-designed two-layer PCB
- > Virtually no RF engineering experience necessary
- > Tiny 9 x 12 x 2.5mm and 9 x 16 x 2.5mm footprints, across product family
- > FCC Part 15 and Industry Canada RSS-210 compliant, with no additional "Intentional Radiator" certification required
- > Choice of embedded or connectorized antenna
- > 100% RF-testing
- > Low power consumption
- > Choice of frequencies to match an OEM's application:
 - A1101R04C: 433-434.4MHz FCC compliant; device operating range 400-450MHz
 - A1101R09A and A1101R09C: 902-928 MHz
 - A1101R08C: 868 MHz
 - A2500R24A and A2500R24C: 2400-2483.5 MHz
- > Offering same-day conductivity -- test boards are available to easily evaluate each module's performance, using Texas Instruments EM Development Kits (CC1101DK and CC2500DK) and eZ-430 Development Kits.
- > Supplied on tape and reel for easy integration into automated assembly systems

Additionally, AIR modules from Anaren are available through Anaren's stocking distributors Arrow Electronics and Avnet

Electronics Marketing -- as well as through online electronics component sourcing specialist Mouser Electronics. Pricing will be approximately \$11.50 for 1K pieces.

E-OEM design engineers interested in learning more or securing applications assistance are encouraged to contact Anaren or their Texas Instruments sales representative.

ABOUT ANAREN: An innovative leader in microwave and RF technology, Anaren designs and manufactures complex components and subsystems for defense, satellite, wireless, and consumer electronics markets. **To learn more, visit www.anaren.com**

The Anaren, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=5360>

The TI Developer Network and Texas Instruments Logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=8019>

The photo is also available at Newscom, www.newscom.com, and via AP PhotoExpress.

CONTACT: Anaren, Inc.
John Hoeschele, Mktg. Comm. / Gov't Rel. Mgr.
315.432.8909
jhoeschele@anaren.com

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