



## Photo Release -- Anaren Engages Avnet Electronics Marketing to Help Launch Its New Line of Radio Modules to Electronics OEM Market

### New Family of FCC-Approved Anaren Integrated Radio (AIR) Modules -- Incorporating Texas Instruments Low-Power RF Technology -- Will be Offered by the Phoenix-Based Distributor

SYRACUSE, N.Y., Oct. 4, 2010 (GLOBE NEWSWIRE) -- [Anaren, Inc.](#) (Nasdaq:ANEN) announced today that Avnet Electronics Marketing Americas (EMA), a business region of Avnet, Inc. (NYSE:AVT), will now carry Anaren's new family of [Anaren Integrated Radio \(AIR\) modules](#) in the Americas.

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

"We're very excited to offer our new AIR module line to Avnet's extensive customer base," says Mark Bowyer, the business development manager in Anaren's Wireless Group responsible for the AIR product line roll out. "We know they are an excellent supply chain ally and look forward to partnering with Avnet as we target E-OEMs across the Americas."

Bowyer indicated that Avnet's relationship with Texas Instruments was a value-add when Anaren was considering the relationship; Anaren has just joined the TI Developer Network and the AIR product line is based on Texas Instruments semiconductor chip technology.

As for the AIR product family, Anaren's solution provides an elegant, 'plug and play' RF solution – with each module's footprint being smaller than a postage stamp – to electronic engineers challenged with adding wireless capability to new or existing devices. 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 connectivity -- 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
- 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, the nearest Texas Instruments sales representative, or their nearest branch of Avnet Electronics Marketing.

**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](http://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](http://www.newscom.com), and via AP PhotoExpress.

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