



Anaren Joins Forces with Arrow Electronics to Launch AIR Modules Line

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Syracuse, NY – Anaren, Inc. (NASDAQ: ANEN) announced today that it has signed an agreement to stock its new family of Anaren Integrated Radio (AIR) modules with electronics distribution giant Arrow Electronics (NYSE: ARW). The measure marks the first time Anaren has allied with the general-electronics distributor, previously having focused on RF and microwave component-oriented supply chain partners (all of which remain authorized Anaren distributors of those products).

"Until now, the lion's share of our components were targeted to manufacturers in the wireless infrastructure space, specifically companies that secure technology from distributors who specialize in RF technology," says Mark Bowyer, the business development manager for AIR with Anaren's Wireless Group. "We're working with Arrow on this initiative because they have tremendous experience with and an excellent reputation in supplying the broader electronics market."

Bowyer also said Arrow's longstanding relationship with Texas Instruments played a role in the company's decision to form an alliance with Arrow, as Anaren has just joined the TI Developer Network – and the AIR line is based on TI's low-power RF technology. As for the AIR product family, Anaren's solution provides an elegant, 'plug and play' RF solution – 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 Arrow Electronics.

Read Arrow Electronics' [official release](#).

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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