



Anaren Integrated Radio (AIR)

Low-power RF modules, firmware and development tools that make it easy to 'go wireless'

Quickly connect your embedded device to a *Bluetooth*[®] Smart enabled mobile device with our new, Broadcom-based AIR for WICED modules!



In the AIR tradition of making wireless connectivity easy for RF and non-RF experts alike, Anaren's new AIR for WICED modules (A20737x) — featuring Broadcom's WICED™ *Bluetooth*[®] Smart (BLE) technology — make it easier than ever for developers to connect embedded products to mobile devices. Not only will you realize all the advantage of AIR modules (e.g. small footprint, pre-certification, great RF performance), we help you design them into your project with our *Atmosphere* online development platform and powerful *Bluetooth*[®] Smart Development Kit. Learn more below and on the Anaren *Atmosphere* flyer! Visit www.anaren.com or email us at AIR@anaren.com today!

AIR for WICED BLE Module Benefits

AIR modules offer you these advantages, among others:

- 2.4-GHz RF transceiver incorporating *Bluetooth*[®] Smart technology
- All-in-one SMT package (no need to develop your own radio from scratch)
- Low power consumption
- Tiny footprint (only 11x13x2.5mm)
- Pre-certification to global standards (all except in Brazil)
- *Bluetooth*[®] Special Interest Group certification
- Choice of integral antenna (A20737A) or U.FL connector (A20737C)
- For complete specifications, check out our detailed A20737x datasheet at www.anaren.com.



What you can do with an AIR for WICED module

Anaren's *Bluetooth*[®] Smart enabled AIR for WICED module is designed to help all kinds of product manufacturers add mobile functionality to an embedded application. With mobile control added, you can then:

- Provide consumers a branded, high-functionality mobile controller for a household appliance
- Add a mobile control panel to any embedded industrial products, where they can replace traditional control stations typified by clumsy dials, buttons, keypads, and LCD displays
- Arm a 'field-tech' workforce with mobile control to simplify troubleshooting, software upgrades, view machine performance data, and more — all from a smart-phone or tablet
- Conduct on-the-fly data collection from a sensor network (e.g. just walk within range of an AIR-equipped sensor to automatically receive data to a mobile device)

And, we make it easy to design in them

Creating your *Bluetooth*[®] Smart solution starts with Anaren's innovative, easy-to-use, and low-cost *Bluetooth*[®] Smart Development Kit. Featuring our AIR for WICED module and a multi-sensor development board, this kit — in combination with our online, free-of-charge *Atmosphere* development tool (see flyer) — allows you to create your embedded-to-mobile connectivity solution in record time!



Anaren[®]

What'll we think of next?™

This member of the AIR family of wireless solutions is supported by Anaren's *Atmosphere* online development tool and features semiconductor technology from Broadcom.

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