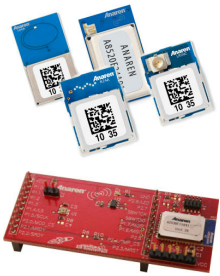




Anaren Integrated Radio

Developing a wireless device for the ZigBee® Standard just went from weeks to days!



Developing an appliance, device, or equipment based on the popular ZigBee® Standard? We've got good news: In concert with a software approach from Tesla Controls, Anaren AIR modules now offer you a far speedier way to develop solutions intended to be compliant with the ZigBee Standard! By simplifying the familiarization routine, basic programming, and development process typically involved in creating wireless products based on the ZigBee Standard — we'll help you reduce development time, lower development costs, cut your time to market, and secure a sizable competitive advantage. To learn more, contact the AIR team today at AIR@anaren.com, 800-411-6596, or 315-362-0596.



Coming spring 2012!

Software advantages:

- A2530E24R91 AIR module runs the entire TI Z-Stack (ZigBee compliant) software stack
- Module driver library reduces or eliminates need to learn specifications
- Designed for multi-platform support for a variety of host processors
- Example software comes pre-flashed onto MSP-430 ValueLine devices in the kit
- Developed by proven, time-tested supplier: Tesla Controls
- Over 30 additional code examples for easy combining and compiling
- 4 categories of examples:
 - hardware driver examples demonstrating basic I/O with the development board
 - module interface examples showing how to interface with the module
 - communications examples showing many different ways to communicate data between two or more devices
 - a sample application showing how to use the module in a real application, with advanced fault-tolerance
- Wide range of development kits, from LaunchPad to full-featured MDB1

Developing your wireless solution using Texas Instruments popular LaunchPad Development Kit? A BoosterPack featuring this exciting ZigBee focused solution will be available in early 2012! Email AIR@anaren.com to be notified when it's ready!



Hardware advantages:

- Easy integration and implementation on existing or newly-designed two-layer PCB
- Tiny footprint in comparison to industry standard
- Pre-certified to applicable standards to save time and certification costs
- Choice of embedded or connectorized antenna
- 100% RF-tested in production
- Low power consumption
- Offering same-day connectivity – Anaren ZigBee BoosterPack
- Supplied on tape and reel or matrix trays for easy integration into automated assembly systems



See www.anaren.com for current listing of authorized AIR distributors!

Anaren®

What'll we think of next?®

Anaren, Inc. / 6635 Kirkville Road / East Syracuse, NY 13057
800.411.6596 / <http://www.anaren.com> / air@anaren.com



Anaren Integrated Radio

PART NO.	IMAGE	FREQUENCY/ DESCRIPTION	REGULATORY APPROVALS	EM BOARD (use w/TI's development kit)	EZ4x TARGET BOARDS (use w/TI's EZ430-RF2500 kit)	BOOSTERPACK
A1101R04C*		433MHz connectorized radio w/TI CC1101 chip	- ETSI	A1101R04C-EM1	A1101R04C-EZ4A (access pt) A1101R04C-EZ4E (end pt)	NA
A1101R08A		868MHz radio w/integral antenna w/TI CC1101 chip	- ETSI	A1101R08A-EM1	A1101R08A-EZ4A (access pt) A1101R08A-EZ4E (end pt)	Coming soon!
A1101R08C*		868MHz connectorized radio w/TI CC1101 chip	- ETSI	A1101R08C-EM1	A1101R08C-EZ4A (access pt) A1101R08C-EZ4E (end pt)	NA
A1101R09A		915MHz radio w/integral antenna w/TI CC1101 chip	- FCC - IC	A1101R09A-EM1	A1101R09A-EZ4A (access pt) A1101R09A-EZ4E (end pt)	Coming soon!
A1101R09C*		915MHz connectorized radio w/TI CC1101 chip	- FCC - IC	A1101R09C-EM1	A1101R09C-EZ4A (access pt) A1101R09C-EZ4E (end pt)	NA
A2500R24A		2.4GHz radio w/integral antenna w/TI CC2500 chip	- FCC - IC - ETSI	A2500R24A-EM1	A2500R24A-EZ4A (access pt) A2500R24A-EZ4E (end pt)	Coming soon!
A2500R24C*		2.4GHz connectorized radio w/TI CC2500 chip	- FCC - IC - ETSI	A2500R24C-EM1	A2500R24C-EZ4A (access pt) A2500R24C-EZ4E (end pt)	NA
A8520E24A91		2.4GHz w/CC8520 PurePath™ audio chip, CC2591 range extender & integral antenna	- FCC - IC - ETSI	A8520E24A-EM2	NA	NA
A110LR09A		868 & 915MHz integral antenna w/TI CC110L "Value Line" chip	- FCC - IC - ETSI	A110LR09A-EM1	A110LR09A-EZ4A (access pt) A110LR09A-EZ4E (end pt)	430B00ST-CC110L (Available exclusively through TI's e-Store)
A110LR09C		868 & 915MHz connectorized radio w/TI CC110L "Value Line" chip	- FCC - IC - ETSI	A110LR09C-EM1	A110LR09C-EZ4A (access pt) A110LR09C-EZ4E (end pt)	NA



* U. FL Antenna available for connectorized AIR modules