What is IQ?



IQ Application Environment

Integrated Compute Resources:

- ARM Cortex-A8 1 GHz processor
- Debian-based Linux operating system
- Up to 1 GB of RAM
- 1 GB of user storage

IQ allows users to program, deploy, and run Linuxbased applications at the edge and integrated with FreeWave's best-in-class 900MHz radio.

IQ-Compatible Models, Part Numbers, Pricing

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IQ-Compatible Models:	Z9-PE	Z9-P	Z9-PE2	Z9-P2	Z9-PC	ZIQ-PE	ZIQ-P	ZIQ-PE2	ZIQ-P2
Form Factor	Enclosed	Board	Enclosed	Board	Board	Enclosed	Board	Enclosed	Board
Processor	ARM Cortex A8 1GHz					ARM Cortex A8 1GHz			
RAM	512MB	512MB	1GB	1GB	512MB	512MB	512MB	1GB	1GB
Wireless	Unlicensed 900MHz FHSS					None			
# Ethernet Ports	1	1	2	2	1	1	1	2	2
# Serial Ports	2	2	2	2	1	2	2	2	2
To get IQ, at time of order, add PN:	IQ-LIC-ZL					Nothing – IQ is included!			
What you get with IQ:	Both Z9 and ZIQ products come standard with the "Developer Edition" of IQ which includes access to compute resources as well as pre-installed packages and tools for programming in Python, javascript and Node-RED.								

