IoT NETWORKING FEATURE

Chipset Specific, Integrated Passive Devices (IPDs) Simplify Development of Next Gen Wireless IoT Applications

For the next generation of low-cost, battery operated, wireless IoT products, the design goal is to provide exceptional RF signal range and stability, while also reducing power consumption, in a miniaturized package. As a result, leading RF chipset and component manufacturers are increasingly fine-tuning and improving their products to do just that.

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5G INDUSTRY NEWS

EdgeQ Announces Launch from Stealth, $51 Million in Funding

With the launch and the funding, EdgeQ plans to address the 5G infrastructure market as the first company to couple 5G connectivity with AI compute onto a SoC.

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Xilinx Announces Collaboration with Texas Instruments to Develop DFE Solutions

Xilinx announced a collaboration with Texas Instruments (TI) to develop digital front-end (DFE) solutions in an effort to increase energy efficiency of lower antenna count radios.

MicroEJ Supports QNX Neutrino Realtime Operating System (RTOS) to Accelerate Development of Mission-Critical Devices

MicroEJ announced support for the QNX Neutrino RTOS, a microkernel real-time operating system from BlackBerry QNX.

Digi International Releases Digi IX10 Industrial Router

Digi International released its Digi IX10 industrial router. Built to provide connectivity in industrial infrastructures, the newest member of the Digi IX industrial cellular router family, can operate well with digital signage, asset monitoring, and retail applications.

LYNX MOSA.ic for Industrial

This video provides a brief introduction to our system development framework for building Mission Critical Edge solutions: LYNX MOSA.ic? for Industrial.

Marcin Nagy, Product Director for IoT, AVSystem

Standards abound in the world of the IoT. There are standards organizations, some ad-hoc, some with some real muscle behind them. That is certainly the case when it comes to security for the IoT. But what if you're designing to open standards? That's something that crossed my desk recently, and to be honest, I wasn't sure what it meant, so I decided to go to the source of that phrase, Marcin Nagy, the Product Director for IoT at AVSystem. In this week's
Embedded Executives podcast, I had Marcin explain what is meant by open standards, and then how it effects the embedded design community.

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