Press Release

u-blox helps SolidRun bring new IoT Edge Gateway to market

The u-blox NINA series of wireless modules enables the SolidSense N6 Edge Gateway and a range of Single-Board Computers targeting the IoT.

Thalwil, Switzerland – March 12, 2019 – u-blox (SIX:UBXN), a global provider of leading positioning and wireless communication technologies, and SolidRun, a leader in embedded systems and networking solutions, are pleased to announce their collaboration on a new range of connectivity products for the IoT, including turnkey IoT Edge Gateways for indoor and outdoor use, Single-Board Computers (SBCs) and System-on-Modules (SOMs).

Each of the new solutions incorporate a u-blox NINA stand-alone single-, dual- or multi-radio module, providing the connectivity required by IoT applications in a small, low power and fully certified format. During Embedded World 2019, SolidRun formally introduced its latest product: the SolidSense N6 Edge Gateway, an enterprise-grade IoT M2M gateway designed to manage a local network of IoT endpoints. The N6 Edge Gateway is a fully enclosed fan-less design in configurations suitable for either indoor or outdoor installation, making it simpler than ever to introduce Internet connectivity in a distributed network of smart sensors and actuators.

The gateways and SBCs from SolidRun feature Wi-Fi and Bluetooth® Personal Area Networking, Wirepas® Mesh, cellular connectivity, as well as USB and a 10/100/1000 wired Ethernet interface. They are powered by the NXP's i.MX6 ARM® Cortex™-A9 processor in either a single-, dual- or quad-core configuration (depending on the application's needs) and also integrate up to 2GB of DDR3 memory.

"Our new N6 Edge Gateway represents a total turnkey solution to IoT connectivity," commented Dr Atai Ziv, CEO, SolidRun. "We decided to work with u-blox because the NINA series of short range radio modules exactly meet the needs of our target market, offering the flexibility and ease of integration needed for the target application areas. The fact that they are provided pre-certified has enabled us to reduce our product development cycle, which has been instrumental in bringing our new products to market on time and on budget."

About u-blox

u-blox (SIX:UBXN) is a global provider of leading positioning and wireless communication technologies for the automotive, industrial, and consumer markets. Their solutions let people, vehicles, and machines determine their precise position and communicate wirelessly over cellular and short range networks. With a broad portfolio of chips, modules, and a growing ecosystem of product supporting data services, u-blox is uniquely positioned to empower its customers to develop innovative solutions for the Internet of Things, quickly and cost-effectively. With headquarters in Thalwil, Switzerland, the company is globally present with offices in Europe, Asia, and the USA. (www.u-blox.com)

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About SolidRun

SolidRun is a global leading developer of embedded systems and network solutions, focused on a wide range of energy-efficient, powerful and flexible products. Our innovative compact embedded solutions are based on ARM® and x86 architecture, and offer a variety of platforms including SOMs (System-on-Module), SBCs (Single Board Computer) and industrial mini PCs.

We offer a one-stop-shop for developers and OEMs, providing a complete service from hardware customization, to software support and even product branding and enclosure design. Our mission is to simplify application development while overcoming deployment challenges, and so we can proudly offer our customers faster time-to-market and lower costs. (www.solid-run.com)

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