



Press Release

Ultra compact global 3G/2G cellular module ideal for tracking and IoT applications

Constrains BOM cost and logistics complexity by selecting single 3G/2G module



Thalwil, Switzerland – February 4, 2016 – u-blox (SIX:UBXN), a global leader in wireless and positioning modules and chips, today announced the ultra compact SARA-U201 3G/2G cellular module. Measuring just 16 x 26 x 3 mm, the 96-pin LGA-packaged SARA-U201 is the smallest cellular module supporting both 2G and 3G connectivity. It is also equipped with the latest 3G chipset for IoT applications.

Providing 5-band UMTS, quad-band GSM, and having global radio regulatory approvals, the voice and data capable SARA-U201 is the ideal solution for a wide range of industrial, automotive telematics, and consumer applications that must be able to operate on any 2G or 3G network in the world.

SARA-U201 is pin-to-pin and form factor compatible with its 2G counterpart SARA-G350. It includes UART and USB data communication interfaces and can be seamlessly combined with any u-blox GNSS modules and chips, thanks to its pre-integrated AssistNow client.

"u-blox SARA-U201 is ideal for customers who wish to use a single 3G+2G cellular module either because their end device must be capable to operate on all the existing 2G and 3G networks, for example for asset tracking, or to simplify inventory management and lower logistics costs," says Stefano Moioli, Director Product Management Cellular at u-blox.

Software stack and protocol support includes a dual stack IPv4 / IPv6, embedded TCP/IP, Ethernet over USB and BIP/eSIM support.

All the SARA-U2 modules are manufactured in ISO/TS 16949 certified sites and also meet the internationally recognized ISO 16750 specification that stipulates environmental and electrical testing criteria when used in road vehicles.

About u-blox

Swiss u-blox (SIX:UBXN) is a global leader in wireless and positioning semiconductors and modules for the automotive, industrial and consumer markets. Our solutions enable people, vehicles and machines to locate their exact position and communicate wirelessly over cellular and short range networks. With a broad portfolio of chips, modules and software solutions, u-blox is uniquely positioned to empower OEMs to develop innovative solutions for the Internet of Things, quickly and cost-effectively. With headquarters in Thalwil, Switzerland, u-blox is globally present with offices in Europe, Asia and the USA.

www.u-blox.com

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u-blox contact:

Stefano Moioli, Director Product Management Cellular at u-blox

Phone: +39 040 2603 703

Cellphone: +39 329 0286 633

E-mail: stefano.moioli@u-blox.com