

# 3G module to accelerate market's move to higher speeds



Telit Wireless Solutions announced the introduction of the company's first 3G-cellular module to employ the versatile VQFN mounting technology at this year's M2M Summit. The product, which also incorporates a Python Script Language interpreter, is capable of running customer applications internally without the need for additional electronics. The UL865 module series delivers HSPA data rates of 7.2Mbps down and 5.76 Mbps up and will be available in variants targeted at European and North American markets. The company is showcasing the new product in its booth at the event. The M2M Summit is being held at Congress Center Düsseldorf, September 10<sup>th</sup>, 2013. Europe's leading event for M2M communications attracts participants from over 30 countries.

Targeted at European (EMEA) and North American (NA) markets, the dual-band UMTS/HSPA, dual-band GSM/GPRS engine in the UL865 SERIES is voice-capable supporting digital (DVI) interface. It delivers UMTS/HSPA 3GPP Release 7 compliant data communications and is equipped with a high-speed USB 2.0 port, eight I/O ports, two A/D and one D/A converters. For streamlined application development and system integration the company offers RIL drivers for all major operating systems.

The embedded Python script interpreter allows processing core in the cellular engine to run customer applications which can among other things, access a companion Telit GPS/Glonass receiver module directly for a complete tracking device. The UL865 SERIES is ideal for the battery-powered wearable technology

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segment because of low-power consumption, 24.4x24.4x2.6mm size, and GPIOs operating on battery-friendly 1.8 Volt logic. With the new 3G product in compatible form-factor and interfaces to the 2G GL865-DUAL V3, Telit is also facilitating an upgrade path for applications based on the 2G version of the module that either must become 3G or can benefit from the UL865's faster data rates.

Ten years on, leveraging the industry's broadest portfolio of hardware in cellular, short range and positioning technologies, artfully complemented by services and connectivity from m2mAIR, Telit is M2M's One Stop Shop for system integrators. By applying products and services in synergizing bundles, delivered with global support and logistics matching each individual need or want, Telit minimizes technical risk shortening time to market to the Internet of Things. Now, innovate!

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