

HUAWEI unveils the new generation of wireless modules

Düsseldorf, February 3, 2015 – HUAWEI, one of the leading ICT suppliers, unveils its new generation of wireless modules. The MU709s is HUAWEI's first industrial module and is based on the company's in-house HiSilicon chipset Balong 330. The new module meets highest quality standards and is ideal for M2M industrial applications as remote control and monitoring, 3G routers, gateways and telematics.

MU709s is a HSPA+ M2M module that is available in two different versions: Dual-band for the European market and Tri-band for the Latin-American market. It supports data speed up to 21.6 Mbps in downlink and up to 5.76 Mbps in uplink. In addition, both versions support Quad-band EDGE/GPRS/GSM as well as various features as HTTP, FTP, FOTA, Jamming Detection, Netscan, Cell lock, CMUX and eCall. The new module comes in a compact form factor of 30mm x 30mm x 2.3mm and 146 pin LGA package. Thus it is pin compatible with the entire LGA product family of Huawei MU509, MC509, MU609 and ME909, which makes migration from one technology to another much easier. Additionally the MU709s is also available with miniPCIE interface.

The MU709s delivers excellent physical behavior with respect to radio performance, robust signal reception, adjacent channel leakage ratio for better anti-interference for the receiver, very fast network registration time as well as longer battery driven operation in its class. On top of that, it is equipped with a complete set of software features and thus very easy to integrate in any kind of application.

This module is the first model of a new generation of products based on HiSilicon chipsets. HiSilicon is the biggest fabless chipset vendor in mainland China with more than 6000 employees and 14 R&D centres worldwide. Its products have been globally deployed more than 200 million times in a huge variety of devices. In June 2015, another LTE module ME909s will be launched in the European market. With the Balong 711 it will combine 8 LTE bands in one module and deliver Cat.4 LTE speeds up to 150 Mbps – which will enhance the regional coverage and service stability.

About HUAWEI M2M Solutions

Huawei Technologies is one of the world's leading providers of information technology and telecommunication solutions. More than one third of the world's population and more than half of the German population directly or indirectly use technology made by Huawei. Headquartered in Shenzhen, the company has 150.000 employees throughout the globe. With its three business units Carrier Network, Enterprise Business and Consumer Business, Huawei Technologies covers 170 countries. Huawei employs 70,000 people in research and development and operates 16 research and development clusters worldwide as well as 28 innovation centres together with partners. For M2M, Huawei offers 3G and 4G embedded modules for automotive, industrial and consumer electronics based on HiSilicon and third-party chipset technology.

Press contacts

Hill+Knowlton Strategies GmbH

Jennifer Oborny

Account Manager

Phone: +49 69 97362 45

jennifer.oborny@hkstrategies.com