

Presseinformation m2m Germany GmbH

Wehrheim, 20.01.2020

Autor: Karin Reinke-Denker M.A.

m2m Germany presents the first multimodal 5G module of the new module family from Fibocom – the FG100*

The FG100 is a 5G module for global vertical markets. It is the first module of Fibocom's 5G family with Intel® XMM™ 8160 5G modem and offers a "One World One SKU" solution to enable 5G worldwide with a standardized M.2 form factor.

The FG100 is a multimodal 5G module that includes EN-DC (LTE+5G), 5G NR-FDD/TDD, LTE-FDD/TDD, and 3G WCDMA. It internally supports 5G Sub-6 GHz and mmW via an external antenna module. So the FG100 enables a fast download speed of up to 6Gbp/s at mmW and 4Gbp/s at Sub-6 GHz. The improved and uniform data rates in the bandwidth enable a cloud-based, immersive experience of virtual reality or augmented reality with extremely low latency.

The multimodal, global band support of FG100's One-World-One SKU is both NSA and SA compliant and offers a similar architecture and interface to its 4G predecessor, the commercially available L860, with Intel® XMM™ 7560 Gigabit LTE modem. Both offer PCIe interface (Gen4 for FG100), MIPI and GPIO antenna connectors, standard M.2 form factor with global bands to provide a 5G-enabled platform in the proven 4G LTE network. This significantly improves the time to market for 5G vertical solutions such as computer devices and gateways, for example.

Take a look to the new module at the embedded world, hall 3, 235

*Samples are available. Planned market launch in 2020.

1429 Zeichen, inkl. Leerzeichen

Bild:



©Fibocom

About m2m Germany:

As a specialist for M2M and IoT solutions, m2m Germany has been supporting customers for more than 10 years in the implementation of digitization projects and sees itself as an "enabler" of new business models and possibilities such as Big Data & Co. The technical focus is on radio technologies such as LTE, Bluetooth, LoRa® or NB-IoT. m2m Germany draws on many years of experience from development and research projects and accompanies customers from the idea through project planning, prototyping and series development to after-sales service. m2m Germany works at eye level with medium-sized companies and provides large companies with the necessary agility and flexibility in digitisation projects. As a distributor of well-known manufacturers and through partnerships with specialists, m2m Germany can also supply complete solutions from a single source as a one-stop shop.

Presseinformation m2m Germany GmbH

Wehrheim, 20.01.2020

Autor: Karin Reinke-Denker M.A.

Bei Rückfragen:

Autor: Karin Reinke-Denker M.A.
m2m Germany GmbH
Am Kappengraben 18
D-61273 Wehrheim

Telefon: +49 6081 58 73 86-0
Fax: +49 6081 58 73 86-9
E-Mail: karin.reinke@m2mgermany.de
www.m2mgermany.de

m2m Germany GmbH 2020. Alle Rechte vorbehalten
m2m Germany ist eine registrierte Marke der m2m Germany GmbH, Deutschland. Soweit nicht anders angegeben, sind alle in diesem Dokument
genannten Markenzeichen gesetzlich geschützte Marken der jeweiligen Inhaber.