

Presseinformation m2m Germany GmbH

Wehrheim, 20.01.2020

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LoRa[®] Gateway with integrated LTE mobile radio standard

The Sentries™ RG186 LoRa[®] Gateway from Laird was integrated by m2m Germany with the mobile radio standard LTE. In principle, the gateway offers secure, scalable and robust LoRa solutions for end-to-end control of a private LoRaWAN network. The LTE integration eliminates the geographical puzzle that previously led to the establishment of a LoRa network. By combining LTE and LoRa, companies do not have to limit their Enterprise IoT (EIoT) to geographical locations, but can deploy LoRaWAN networks even in the most remote locations.

The basic features of Laird's RG186 are all retained, including dual-band WLAN, BT v4.0 (BLE and Classic) and wired Ethernet. Based on the Semtech SX1301/SX1257 chipset design, the gateway achieves a LoRa range of up to approximately 16 kilometers. The pre-installed LoRa Packet Forwarder software is designed for highly scalable, flexible IoT networks. The use of certified LoRa + BLE modules ensures simple and immediately usable integration.

It is compatible with all LoRaWAN[®] certified client devices and has a cloud ready function. The gateway with LTE functionality is currently available as a pure outdoor gateway in an IP76 housing and is only available exclusively from m2m Germany.

Visit our booth in hall 3, 235.

1311 Zeichen, inkl. Leerzeichen

Bild:



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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.

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