

## PRESS RELEASE

### **Radiocrafts announces SIGFOX RF module for IoT applications**

*Radiocrafts RF Module Offers Easy Connectivity and Low-power Consumption  
For Devices on SIGFOX Dedicated Internet of Things Network*

**Oslo, Norway, 2015-10-19**

Radiocrafts AS, a leading provider of RF modules and wireless connectivity solutions, announced today a SIGFOX Ready™ radio module for Internet of Things (IoT) applications. The new compact RF module has been certified to assure optimal connectivity performance on the SIGFOX global network.

The combination of Radiocrafts' SIGFOX-certified module with SIGFOX's global network offers low-cost, low-power and out-of-the-box wireless connectivity for a wide array of IoT applications.

Currently operating or being deployed in the U.S. and 10 European countries and registering 5 million devices, SIGFOX's network is the only IoT-dedicated connectivity solution commercially available that guarantees a high level of service and reliability. Its easily integrated solution enables years-to-decades of battery life for connected devices in all business and industry sectors.

Based on ultra-narrowband (UNB) technology, the new Radiocrafts module ensures full compatibility with the SIGFOX network, and has achieved best-in-class designation for receiver sensitivity and range.

The RC1682 module with embedded SIGFOX protocol provides a robust data link and is very easy to use and add to any sensor monitoring or control application. The ultra-narrowband modules provide very high spectral efficiency, with temperature stabilized crystal oscillators to ensure reliable operation over the full industrial temperature range, -40 to +85 degrees Celsius.

The new module series is intended for one-way and two-way IoT applications where devices can be spread over a large geographical area for monitoring and control. SIGFOX will work with Radiocrafts' clients to certify their end devices.

"The SIGFOX approach is a complement to our existing offerings for low power wireless solutions, with the benefit of using an existing infrastructure with wide area coverage," says Peder Martin Evjen, Managing Director, Radiocrafts. "Ultra-Narrow Band is a preferred radio technology for global Internet of Things, as it offers cost-effective and energy-efficient connectivity as well as robust coexistence".

"SIGFOX works closely with providers of enabling technologies through our SIGFOX Ready™ program to certify their devices and make it easy for customers to adopt the IoT via our network," said Stuart Lodge, SIGFOX executive vice president of global sales and partners. "The accelerating global rollout of our network relies on the availability of world-class wireless ICs, and Radiocrafts' module delivers the industry-leading RF performance, low power consumption and low-cost operation that our customers require."

The compact modules, which measure 12.7 x 25.4mm, come in a surface-mount, tape and reel packaging. Samples and Demo Kits are available now.

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About **Radiocrafts AS**: ( [www.radiocrafts.com](http://www.radiocrafts.com) )

Radiocrafts is a leading RF module design and manufacturing company. Radiocrafts' standard RF modules provide compact, easy-to-use, low cost, low power and high performance RF solutions for a large number of wireless applications using license-free ISM bands. Using modules OEM manufacturers without RF design knowledge can easily add wireless technology into their design, reducing time-to-market, cost of design, test and compliance approvals. Radiocrafts also offers custom and application specific product development, supporting customers from initial project ideas to volume product delivery.

About **SIGFOX**: ( [www.sigfox.com](http://www.sigfox.com) )

SIGFOX is the world's leading provider of dedicated cellular connectivity for Internet of Things and machine-to-machine communications. The company's network complements existing high-bandwidth systems by providing economical, energy-efficient two-way transmission of small quantities of data over long distances, thus lowering barriers to wide implementation of IoT and M2M solutions, and greatly extending the battery and service life of connected devices. SIGFOX, currently deployed in ten countries, today covers 1 million square kilometres with a population of 165 million people. Five million devices already are registered in the network. Corporate headquarters are in Labège, France, and the company has offices in Paris, Madrid, Boston and San Francisco.