

News Release

IIJ adds the highly functional, power-efficient nRF9151 communication module from Nordic Semiconductor to the list of products supporting SoftSIM

-- 20 percent smaller than previous models, and with up to 45 percent savings in peak power usage --

TOKYO - April 3, 2025 - Internet Initiative Japan Inc. (TSE Prime: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, today announced that the highly functional, power-efficient nRF9151 communication module from Nordic Semiconductor (hereinafter, “Nordic”), a market leader in the field of IoT-related wireless semiconductors, now supports IIJ’s SoftSIM. The nRF9151 communication module is a successor to the earlier nRF9160, offering the same functionality in a 20 percent smaller package and reducing peak power consumption by up to 45 percent. It is ideal for IoT devices such as wearable devices and smart sensors, with board area constraints and the need for low power consumption.

SoftSIM stores a communication profile in the communication module, enabling connection to a mobile network without a physical SIM. Eliminating the need for a SIM card slot or socket makes it possible to create smaller communication devices with lower failure rates and improved durability, while doing away with concerns about SIM card theft. Not having to equip a device with a SIM card or chip SIM reduces the burden of parts management and operation, and enables cost reductions.

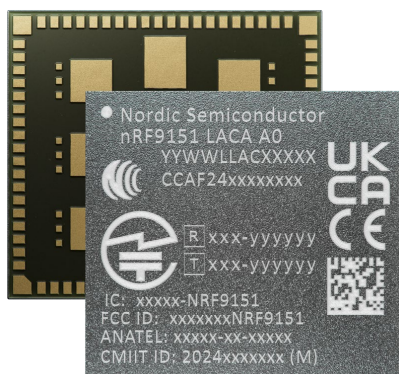
IIJ has been providing SoftSIM solutions since 2019 and is the only SoftSIM provider in Japan. The collaboration with Nordic began in 2024.(*)

Expanding the SoftSIM support lineup with nRF9151, featuring a more compact size and lower power demands than the nRF9160 module, broadens the options available to IoT device developers and manufacturers.

(*)News release of February 26, 2024, “IIJ streamlines cellular IoT deployment with global SoftSIM support for nRF9160 from Nordic Semiconductor” <https://www.iij.ad.jp/en/news/pressrelease/2024/0226.html>

The module will be showcased at IIJ's booth during the Kansai Robot World 2025, held from June 5 to 6, 2025.

■nRF9151 appearance



- See the following website for a list of modular products for IoT devices.
<https://www.iij.ad.jp/biz/iijmobile/device-list.html> (in Japanese only)

IIJ will continue to support a wide range of customer business efforts in the area of IoT product development and manufacturing.

“IIJ has a unique and solid expertise in cellular IoT and SoftSIM in Japan. With both local adoption and global reach of cellular IoT outside of Japan's borders increasing, including Nordic's nRF9151 SiP in their offering, it was natural to support embedded developers. IIJ's SoftSIM solution provides significant BOM and manufacturing cost reduction, miniaturization of designs and simplified connectivity globally.”

*Bjorn Bob Brandal, VP Sales and Marketing, APAC
Nordic Semiconductor*

About IIJ

Founded in 1992, IIJ is one of Japan's leading Internet-access and comprehensive network solutions providers. IIJ and its group companies provide total network solutions that mainly cater to high-end corporate customers. IIJ's services include high-quality Internet connectivity services, systems integration, cloud computing services, security services and mobile services. Moreover, IIJ has built one of the largest Internet backbone networks in Japan that is connected to the United States, the United Kingdom and Asia. IIJ was listed on the Prime Market of the Tokyo Stock Exchange in 2022. For more information about IIJ, visit the official website: <https://www.ij.ad.jp/en/>.

The statements within this release contain forward-looking statements about future plans that involve risk and uncertainty. These statements may differ materially from actual future events or results.

For inquiries, contact:

IIJ Corporate Communications

Tel: +81-3-5205-6310 Email: press@ij.ad.jp

<https://www.ij.ad.jp/en/>

*All company, product, and service names used in this press release are the trademarks or registered trademarks of their respective owners.