



October 26, 2017

## Semtech Introduces New Tools to Enhance Developers' Experience With LoRaWAN Protocol

### Tools include Semtech's picocell gateway dongle with Linux and Windows software and a LoRaWAN network server demonstration platform

CAMARILLO, Calif., Oct. 26, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms, announced a picocell gateway dongle incorporating [Semtech's LoRa® devices and wireless RF technology \(LoRa Technology\)](#) that includes Linux utilities and Microsoft® Windows support and the availability of a free, non-commercial LoRaWAN™ network server demonstration platform. The new tools will assist low power wide area (LPWAN) network applications developers who want to rapidly prototype and demonstrate their Internet of Things (IoT) product ideas based on LoRa Technology.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/d5b9ed84-18d6-4855-b233-be15f02bc680>

#### LoRa-Based Picocell Gateway Dongle

The Semtech LoRa-based picocell gateway dongle can easily connect via a USB port to a Linux or Windows based processor, which are most commonly used by LoRaWAN gateway developers. The Windows GUI streamlines the network connection without an additional board. This tool is expected to accelerate adoption of IoT technology into next-generation smart applications. Beyond the initial prototype phase, several LoRa Alliance™ members offer compatible commercial, production-grade network servers and picocell gateway products. The device is currently available with Linux support, and Windows support will be available by early-2018.

#### LoRaWAN Network Server Demonstration Platform

As more verticals look for IoT solutions, this free, non-commercial LoRaWAN network server is an opportunity for companies to explore innovative use cases and have a secure area to evaluate their LoRa-based applications. Users will be able to test key capabilities, including on-boarding gateways, view sensor data log and network activity, and forward data to an application server for visualization and processing compliant with the LoRaWAN 1.0.2 specification. Semtech's free demonstration network server is available now and already in use by developers. Access is region specific:

- | North America Instance: <https://na.iot.semtech.cloud>
- | Europe Instance: <https://eu.iot.semtech.cloud>
- | China Instance: <https://cn.iot.semtech.cloud>
- | Asia Pacific Instance: <https://apac.iot.semtech.cloud>

"With the rapidly increasing market adoption of Semtech's LoRa Technology, providing new development tools for free or at a low cost is important to our customers as it lowers the barriers to initial engagement and evaluation," said Vivek Mohan, Director of Semtech's Wireless and Sensing Products Group. "Semtech's dedication to the LoRaWAN open protocol and LoRa Technology is expected to ensure the growth of LPWAN sensor applications and success for Semtech's ecosystem partners."

#### About Semtech's LoRa® Devices and Wireless RF Technology

Semtech's LoRa wireless RF technology is a widely adopted long-range, low-power solution for IoT that gives telecom companies, IoT application makers and system integrators the feature set necessary to deploy low-cost, interoperable IoT networks, gateways, sensors, module products, and IoT services worldwide. IoT networks based on the LoRaWAN™ specification have been deployed in over 60 countries and Semtech is a founding member of the LoRa Alliance™, the fastest growing IoT alliance for Low Power Wide Area Networks (LPWAN) applications. To learn more about how LoRa enables IoT, visit Semtech's [LoRa site](#) and join the [LoRa Community](#) to access free training as well as an online industry catalog showcasing the products you need for building your ideal IoT application.



Semtech Launches New Tools For LoRaWAN Developers

Semtech offers picocell gateway dongle with Linux and Windows software and a FREE LoRaWAN network server demonstration platform to accelerate development of IoT applications using LoRa Technology.

## About Semtech

Semtech Corporation is a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms for high-end consumer, enterprise computing, communications, and industrial equipment. Products are designed to benefit the engineering community as well as the global community. The Company is dedicated to reducing the impact it, and its products, have on the environment. Internal green programs seek to reduce waste through material and manufacturing control, use of green technology and designing for resource reduction. Publicly traded since 1967, Semtech is listed on the Nasdaq Global Select Market under the symbol SMTC. For more information, visit [www.semtech.com](http://www.semtech.com).

## Forward-Looking and Cautionary Statements

All statements contained herein that are not statements of historical fact, including statements that use the words "will," "expected to," "designed to" or other similar words or expressions, that describe Semtech Corporation's or its management's future plans, objectives or goals are "forward-looking statements" and are made pursuant to the Safe-Harbor provisions of the Private Securities Litigation Reform Act of 1995, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of Semtech Corporation to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Such factors are further addressed in Semtech Corporation's annual and quarterly reports, and in other documents or reports, filed with the Securities and Exchange Commission ([www.sec.gov](http://www.sec.gov)) including, without limitation, information under the captions "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors." Semtech Corporation assumes no obligation to update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this release, except as required by law.

Semtech, the Semtech logo and LoRa are registered trademarks or service marks, and LoRaWAN is a trademark or service mark, of Semtech Corporation or its affiliates.

The photo is also available at Newscom, [www.newscom.com](http://www.newscom.com), and via AP PhotoExpress.

SMTC-P

Ronda Grech  
Semtech Corporation  
(805) 480-2193  
[rgrech@semtech.com](mailto:rgrech@semtech.com)

 Primary Logo

Source: Semtech Corporation

News Provided by Acquire Media