


Beartooth and Semtech's LoRa Technology Provides Reliable Communication in Cellular Outages

Beartooth products are ideal in natural disasters as LoRa Technology enables a long range link between devices

CAMARILLO, Calif., Sept. 14, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms, announced that [Beartooth](#), an innovative handheld device company, has leveraged [Semtech's LoRa® devices and wireless RF technology \(LoRa Technology\)](#) by enabling users to talk, text and locate friends in a cellular network outage.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/5360c1b2-e6bf-40c5-b00c-bcb6d22a84ec>

While many other push-to-talk (PTT) applications often experience a loss in functionality during times of disaster due to network congestion and failure, Beartooth was designed to eliminate the reliance on cellular data and provide reliable connectivity. Beartooth devices have supported relief efforts during the recent Hurricane Harvey in Texas, allowing elite tactical units and search and rescue groups to continue their efforts to help survivors without the need for Wi-Fi. When paired with a smartphone, Beartooth users can correspond directly and unlike traditional apps that drain battery power, the LoRa-based device has low-power consumption.



Semtech's LoRa Technology enabling users to talk, text and locate friends in a cellular network outage.

"There are many PTT apps available on the market today, but these applications cannot operate when the network is congested or experiencing an outage," said Michael Monaghan, CEO of Beartooth. "Beartooth, leveraging Semtech's LoRa Technology, now allows users to be connected at all times without being reliant on cellular networks."

"In natural disasters, many individuals lose the ability to communicate with others due to network infrastructure failures. It is critical to have an established Internet of Things (IoT) platform that can bridge this gap when individuals are in a crisis," said Marc Pegulu, Vice President and General Manager of Semtech's Wireless and Sensing Products Group. "The Beartooth device integrated with Semtech's LoRa Technology, with its long-range and low-power capabilities, can help save lives by connecting individuals with rescue teams or their families."

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. 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.

About Beartooth

Beartooth, headquartered in Bozeman, MT, helps users to be connected at all times without reliance on cellular networks. The devices are designed to keep users connected in a variety of environments, situations and locations. Beartooth have currently shipped 1,000's of devices. For more information, visit www.beartooth.com/.

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.

Forward-Looking and Cautionary Statements

All statements contained herein that are not statements of historical fact, including statements that use the words "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) 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.

SMTC-P

The photo is also available at Newscom, www.newscom.com, and via AP PhotoExpress.

Ronda Grech
Semtech Corporation
(805) 480-2193
rgrech@semtech.com

 [Primary Logo](#)

Source: Semtech Corporation

News Provided by Acquire Media