

# Kerlink Supplies 1,000 Stations to Expand and Densify Proximus's LoRaWAN™ Internet of Things Network in Belgium



## PRESS RELEASE

**THORIGNÉ FOUILLARD**, France – Wednesday, December 20<sup>th</sup> 2017, 06:00 PM CET – **Kerlink** (ALKLK - FR0013156007), a specialist and global leader in network solutions dedicated to the Internet of Things (IoT), today announced it will provide **Proximus**, an international telecom company and the leading provider of telephony, Internet, television and network-based ICT services in Belgium, with 800 more stations for the Proximus LoRaWAN™ IoT network in that country.

This network densification with geolocation-ready Kerlink Wirnet™ iBTS Standard stations follows Proximus's deployment of a LoRaWAN™ IoT network in 2015 with 130 Kerlink Wirnet™ Stations, and Wirnet™ iBTS Standard reference. When the additional rollout is completed by year-end, the network will have more than 1,000 Kerlink Wirnet™ units in the field, making it scalable, reliable and robust.

Targeting public network operators, Wirnet™ iBTS Standard and Wirnet™ iBTS Compact stations are deployed outdoors and provide carrier-grade versatile, long-range, two-way and geolocation-ready connectivity. Kerlink customers worldwide have already deployed several thousand of these stations for IoT dedicated networks.

"In addition to its increasing deployment to power new networks in Europe, South Asia and South America, the Wirnet™ product range readily supports cell densification and enhanced service, like geolocation or native security for remote management of gateways," said Yann Bauduin, director of sales for operators at Kerlink. "Wirnet™ iBTS Standard stations' modularity offers increased coverage through cell densification by simply adding an extra LoRaWAN™ module. Its geolocation-ready design also enables a fast ramp up to deploy innovative location-based services, natively localizing each end device through the network."

"Launching a cell-densification project in a short time after starting the deployment of our LoRaWAN™ network in Belgium is testimony to the positive reception and increasing use of the network by our customers," said Alex Thomas, IoT program manager for Proximus. "We tested Kerlink's Wirnet™ stations before deployment, and they demonstrated that they fully meet the expectations of users, backed by the Kerlink team's constant customer support and confirmed expertise."

"This new IoT network has already stimulated innovations and opened the door to new business models," said Joke Tisaun, Proximus IoT product manager. "This is the case for some interesting applications we support today, like measuring the fullness of glass containers in order to optimize pick-up routes and enhance customer experience. In addition, we launched a project with the biggest gas supplier in Belgium, where we will monitor the gas tanks of people in their homes, to improve the service they can offer to their end-customers."

Proximus also recently showcased a solution for industry environments to record energy information required for energy optimization. "For that purpose, sensors monitor the temperature, humidity, light and opening of doors, and send this information, almost in real-time. This ensures higher reliability, and improves management efficiency," Tisaun said.



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## About Kerlink

Kerlink, a co-founder and board member of the LoRa Alliance™, specializes in network solutions for the Internet of Things (IoT). Its mission is to provide its clients – telecom operators, businesses and public authorities – with equipment, software and services to design, launch and operate IoT networks. Over the past three years, Kerlink has invested more than €8 million in R&D. In just over 10 years, more than 70,000 Kerlink installations have been rolled out for more than 260 customers, including major telecom operators such as Tata Communications, and utilities such as GrDF and Suez. The company's solutions are enabling IoT networks worldwide with major deployments in Europe, South Asia and South America. In 2016, Kerlink generated revenues of €14.1 million, 25 percent internationally. Since 2013, it has posted average annual growth above 50 percent. Kerlink has been listed on Euronext Growth Paris since May 2016 and was added to the EnterNext PEA-PME 150, an index of 150 fast-growing French SMEs in 2017.

For more information, visit [www.kerlink.com](http://www.kerlink.com) or follow them on Twitter @kerlink\_news.

## About the LoRa Alliance™

The LoRa Alliance™ is an open, nonprofit association that has grown to over 500 members since its inception in March 2015, becoming one of the largest and fastest-growing alliances in the technology sector. Its members are closely collaborating and sharing their experience to promote the LoRaWAN™ protocol as the leading open global standard for secure, carrier-grade IoT LPWAN<sup>T</sup> connectivity. With the technical flexibility to address a broad range of IoT applications, both static and mobile, and a certification program to guarantee interoperability, LoRaWAN™ has already been deployed by major mobile network operators globally, with wide expansion anticipated in 2017. For information about joining the LoRa Alliance™, please visit the membership page.

## About LoRaWAN™ Technology

The technology used in a LoRaWAN™ network is designed to connect low-cost, battery-operated sensors over long distances in harsh environments that were previously too challenging or cost-prohibitive to connect. With its unique penetration capability, a LoRaWAN™ gateway deployed on a building or tower can connect to sensors more than 10 kilometres away or to water meters deployed underground or in basements. The LoRaWAN™ protocol offers unique and unequalled benefits in terms of bidirectionality, security, mobility and accurate localization that are not addressed by other LPWAN technologies. These benefits will enable the diverse use cases and business models that will grow deployments of LPWAN™ IoT networks globally.



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Upcoming event  
**2017 full-year revenue: 30 January 2018 after market**  
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