

Kerlink Unveils Wirnet™ iBTS 64 Highway at Mobile World Congress Americas

True carrier-grade IoT gateway offers market-leading 72 receiving channels with best in class extensive onboard security, excellent scalability and robust design



PRESS RELEASE

Los Angeles, California – Sept. 13, 2018, 09:00 a.m. CET – **Kerlink** (ALKLK - FR0013156007), a specialist and global leader in solutions dedicated to the Internet of Things (IoT), announces today that the new [Wirnet™ iBTS 64 Highway](#) carrier-grade gateway for public and private IoT networks will be available for viewing at this week's Mobile World Congress Americas (MWCA) event in Los Angeles, California, giving attendees a first-hand look at the unit's market-leading channel capacity and robust engineering for convenient, reliable and secure IoT connectivity and operation in demanding installations.



Like Kerlink's entire line of Wirnet iBTS products, the Wirnet iBTS 64 Highway leverages a patent-protected modular architecture to provide unmatched functionality and operational convenience. The company drew on four years of in-field experience with top-tier network providers to make the new gateway easy to integrate and maintain, while also offering superior performance built-in cavity duplexers to ensure outstanding interference rejection, while 72 receive channels (64 x 125kHz and 8 x 500kHz) and 8 dedicated transmit channels grant full availability and scalability even in intensive smart-city and smart-industry deployments.

Initial units are slated for customer delivery in October 2018. The Wirnet iBTS 64 Highway will also be shortly available as part of a turnkey end-to-end IoT network-as-a-service connectivity package, as announced earlier this year.

"There's no substitute for the hands-on education we've received by delivering and supporting over 100,000 gateways with more than 330 clients in every part of the world," said Carlos Briceno, Kerlink's vice president-America. "We've come to understand all the requirements for a truly carrier-grade solution, during up-front implementation and integration and day-to-day operation, and they are all reflected in the Wirnet iBTS 64 Highway."

These include key security features like a secure-core and secure-bootstrap software-enhancing security link, and secured backhaul and signed firmware management with OpenVPN and IPSec support. The system allows for secure reboot (watchdog) and recovery on previous configuration (or factory configuration if a boot issue is not fixed).

The iBTS 64 Highway can serve as a full-duplex, carrier-grade LoRaWAN™ gateway, delivering improved geolocation with reliable finer timestamping across 64 channels to make the most of Kerlink [Wanegy Geolocation](#) solution. In addition, the station's software-designed radio (SDR) has been designed to accommodate future, evolutive changes in LoRaWAN technology, like full compatibility with LoRa-e.

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Also incorporated are robust lightning protection and back-up batteries, and superior energy efficiency than currently available solutions, which result in both lower electricity bills and improved heat dissipation for enhanced reliability and constant optimal performances

Integration of the Wirnet iBTS 64 Highway into broader networks and multi-partner vertical applications is facilitated by Kerlink's [Wanasy Management Center](#) toolset for network design, provisioning, maintenance, and operation. This enables fast rollouts and reduced time to market, along with remote configuration, management, software upgrades, and monitoring/troubleshooting capabilities for constant optimized performances and managed scalability.

Kerlink will be exhibiting in MWCA as part of the LoRa Alliance Pavilion, September 12 - 14.

About Kerlink Group

Kerlink Group is a global leading provider of end-to-end network solutions for the Internet of Things (IoT), serving telecom operators, businesses and public authorities worldwide. Its growing suite of turnkey IoT services includes network planning, design and operational management that maximizes performance of its market-leading, carrier-grade infrastructure offering. The Group, widely recognized for its IoT expertise, also continually introduces innovative value-added services, such as network-based geolocation, remote end-device management and low-power IoT reference design, which allows its customers to quickly bring to market IoT-ready devices and to imagine innovative business models to monetize their deployments.

In just over 10 years, more than 100,000 Kerlink installations have been deployed in more than 69 countries. In 2017 Kerlink supplied more than 330 customers, including major telecom operators such as Tata Communications, and service providers such as GrDF and Suez. The company's solutions are enabling IoT networks worldwide with major deployments in Europe, South Asia, South America and Oceania. Kerlink, a co-founder and board member of the LoRa Alliance™, has invested more than €10 million in research in the past three years. In 2017, Kerlink Group generated revenues of nearly €25 million, more than 50 percent internationally. Since 2013, it has posted average annual growth of more than 62 percent. It 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. It joined the Tech 40 index in April 2018, which recognizes the top-performing tech SMEs on Euronext's markets in Amsterdam, Brussels, Lisbon and Paris.

For more information, visit www.kerlink.com or follow us on Twitter @kerlink_news.

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Upcoming events

H1 2018 results: 25 September 2018 after close of trade

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