

# Kerlink IoT Connectivity Hardware and Software Chosen For Largest Smart-County LoRaWAN Network

*Finistère Smart Connect Project on French Coast Brings IoT Benefits To 2,000 Public Buildings, 400,000 Utility Meters & 72,000 Public Lights*



## PRESS RELEASE



**Thorigné-Fouillard, France** – May 27, 2021, 6 p.m. CEST – **Kerlink** (AKLK – FR0013156007), a specialist in solutions dedicated to the Internet of Things (IoT), has provided more than 400 Wirnet™ IoT gateways and its Wanesy™ Management Center for the largest-known LoRaWAN® network deployment serving a single county, in Finistère Département on France's west coast.

Called Finistère Smart Connect, the nearly countywide network will enable smart management and efficient usage of 2,000 buildings, 1,200 parking places, 400,000 gas-and-water meters, 250 meteorological probes to monitor air quality and 72,000 public lights for smart-lighting applications. Additional public services include smart waste management and water distribution. As with many LoRaWAN deployments around the world, benefits were demonstrated early on, such as a 20 percent reduction of energy use in some public buildings.

The deployment in the county, or “département” in France, is the first known use of the LoRaWAN® protocol by an energy consortium formed to realize the benefits of the IoT to coordinate and customize vital public services according to needs of users over such a large area.

“While the Internet of Things and smart-city projects are emerging in large metropolitan areas, rural areas and medium-sized towns are still not sufficiently involved in such experiments,” Finistère's Departmental Union of Energy and Equipment of Finistère (SDEF) explains on its website. “To address this issue, SDEF and Eiffage Energie Systèmes are going to make a connected territory service available throughout the département, with the exception of the Brest métropolis. This project will provide local authorities in Finistère with tools to control and manage the implementation of their public policies in the areas of energy and financial efficiency applied to public network services, as well as in the area of citizen relations.”

Kerlink delivered 420 Wirnet iBTS Compact LoRaWAN gateways for the project. They are controlled by the company's Wanesy Management Center, a highly modular and complete solution, including an operating support system, base-station controller, radio network controller, and LoRaWAN Network Server to run, monitor and manage the network.

“The scope of Finistère Smart Connect is unique for its size and its ability to serve many diverse cities and small towns in a single, joint project,” said Stéphane Dejean, Kerlink CMO. “It highlights once again the flexibility for customized designs and deployments, and the long-range coverage of the LoRaWAN protocol, and for the predictably seamless integration of Kerlink industrial-grade gateways and Wanesy Management Center in Internet of Things networks.”

The Finistère Smart Connect project leaders from the private sector are:

- Eiffage Energie Systèmes, a French group specializing in public works,
- Qwant, a French search engine focused on privacy and security for users,
- Sensing Vision, a start-up specialized in IoT & network supervision, with Kerlink as subcontractor, and
- Dolmen, a local customer marketing platform.

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## About Kerlink

Kerlink Group is a leading global provider of end-to-end connectivity solutions for designing, deploying, and operating public & private low power/wide area (LPWA) Internet of Things (IoT) networks. Its comprehensive product portfolio includes industrial-grade network equipment, best-of-breed network core, operations and management software, value-added applications and expert professional services, backed by strong R&D capabilities. Kerlink specializes in enabling future-proof intelligent IoT connectivity for three major domains: Smart City & Quality of Life – urban operations, utilities & metering, retail & public places, infrastructure & hubs, health; Smart Building & Industry – buildings & real estate, industry & manufacturing, asset monitoring & tracking, and Smart Agriculture & Environment – precision agriculture, cattle monitoring & farming, environment & climate, and wildlife protection. More than 140,000 Kerlink installations have been rolled out with over 350 clients in 70 countries. Based in France, with subsidiaries in the US, Singapore, India and Japan, Kerlink is a co-founder and board member of the LoRa Alliance® and the uCIFI Alliance™. It is listed on Euronext Growth Paris under the symbol ALKLK.

For more information, visit [www.kerlink.com](http://www.kerlink.com) or follow us on our social media - Twitter @kerlink\_news, LinkedIn #Kerlink, YouTube - Kerlink



Upcoming events

2021 H1 revenue: 22 July 2021, after market close

[www.kerlink.com](http://www.kerlink.com)



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