

# Kerlink & CITILIGHT Expand Collaboration to Offer LoRaWAN® Smart Street-Lighting Systems Globally

*The Companies Completed Six Projects in 2021, including the Largest in India*



## PRESS RELEASE

**Thornigné-Fouillard**, France and **Guragram**, India – Jan. 20, 2022, 6:00 p.m. CEST – On the heels of launching its newest Lora WAN® gateway called iStation, **Kerlink** (AKLK – FR0013156007), a specialist in solutions dedicated to the Internet of Things (IoT), partnered with **CITILIGHT**, the leading smart-lighting solution provider in India, to collaborate and deploy large smart street-lighting projects in India and internationally.

CITILIGHT, whose systems manage more than 1 million streetlights in India, completed six projects using Kerlink IoT gateways in 2021, including the largest smart-lighting installation in the country. That project serves a population of 1.2 million people and is located in Thane district of Maharashtra. It covers an area of 67 km<sup>2</sup> and includes 35,000 lights, of which 18,000 operate with LoRaWAN® technology.

CITILIGHT, an OEM partner to leading Indian and global lighting companies, has completed smart-lighting projects in 112 municipalities and five smart cities and several other districts in India. Its solutions automatically manage streetlights, road lights and highway lights via [VELOCITI LMS™ \(Lighting Management System\)](#), the company's web and smartphone-compatible application. It controls light-change schedules, detects faults, and notifies system owners about their streetlight networks on a real-time basis.

CITILIGHT's LoRaWAN® smart-lighting projects are powered by [Kerlink's Wernet™ iStations](#), a long-range and low-power gateway that comes with exclusive features for remote monitoring and advanced radio network configuration. These gateways specifically meet the standard requirements of municipalities and other users that want to adopt the efficiency benefits of the IoT in customized, reliable networks that can connect high volumes of end devices and manage millions of bidirectional messages every day. More than 100 of these gateways have been installed in India's smart-lighting systems.

CITILIGHT estimates that streetlighting consumes as much as 40 per cent of the power used by municipal infrastructure, and in many cases implementing smart systems can deliver a **return on investment (ROI) within three years**, along with **increasing the overall safety of citizens by reducing the number of accidents on the streets**.

According to industry reports, the installed base of smart street lighting is increasing at a CAGR of 24.8 percent globally. The 16.2 million smart streetlights operating in 2020 are estimated to increase to 48.8 million by 2025. CITILIGHT, with its experience of automating a million-plus streetlights in India, expects to play a vital role in this growth on a global stage.

"Kerlink and CITILIGHT plan to grow in India and internationally by designing and deploying smart street lighting projects in Europe and the U.S., where we can expect much higher adoption rates for these technologically advanced smart-lighting solutions," said Girish Dadheech, vice president of Kerlink India.

"CITILIGHT's growth strategy is to develop cutting-edge, intelligent streetlight and IoT solutions that impact lives, which is in line with its mission to impact a billion lives globally by 2025," said Aman Chawla, CITILIGHT's founder. "Both of our companies are leaders in their respective domains and with this collaboration we aim to set benchmarks for deployments and accelerate the pace at which the smart-city lighting projects are executed here and abroad."

*LoRa Alliance® and LoRaWAN® are marks used under license from the LoRa Alliance®.*

## 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 cofounder and board member of the LoRa Alliance® and the uCIFI Alliance™. It is listed on Euronext Growth Paris under the symbol ALKLLK.

For more information, visit [www.kerlink.com](http://www.kerlink.com)

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## About CITILIGHT

CITILIGHT is the leading streetlighting management solution provider in India. CITILIGHT has amassed smart-lighting projects in 112 municipalities and 5 smart cities and several other districts in India and is an OEM partner to the leading Indian and global lighting companies. CITILIGHT has expertise in providing smart streetlighting services through innovative hardware & cutting-edge software services clubbed with lighting automation systems. CITILIGHT delivers a proven business case, with technology that has been tried and tested for over a decade. CITILIGHT's fundamental expertise is in providing integrated hardware and software solutions for smart streetlights, the main categories of streetlighting controller products are NEMA based, Zhaga based, Integrated controller (that can be fit inside the streetlight) & Pole mount controller, apart from its flagship range of group-based controllers. All the deployed devices speak to CITILIGHT's light management platform VELOCITI LMS™, which gives users the option to control lighting systems through laptops and mobile phones.

These solutions help in energy savings and reducing accidents by reporting breakdowns and ensuring faster maintenance for streetlights.

For more information, visit [www.CITILIGHT.co](http://www.CITILIGHT.co).

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### Upcoming events

**2021 Full Year Revenue: 27 January 2022, after market close**

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