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CATALOGUE OF TECHNOLOGICAL SOLUTIONS
FOR SMART TOURIST DESTINATIONS
2022 EDITION. SEGITTUR

Glosario
Iconográfico

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SPANET BUSINESS CONSULTING

A tech company that provides solutions for smart cities, areas and ports, specialising in lighting, connectivity and energy efficiency. Their vision is to expand to a global portfolio of technological solutions for leading companies.

www.spanet.es

TOURISM INTELLIGENCE SYSTEM FOR SMART DESTINATIONS

Next-generation Smart City LED lighting

With good LED lighting and illumination as the starting point, SpaNET is introducing a new generation of LED lighting. These have been developed based on their vision for the future, so lighting will become even more of a smart centre. Thanks to modular construction and open architecture, their Smart City LED lights are prepared for future developments.

Smart Platform

By combining lighting and connectivity, the public lighting smart network can be controlled, monitored and managed remotely. The smart platform will automatically configure the street lighting network, after which each LED light will be immediately visible in the application (or via their back-office platform). Its brokerage layer can be fully linked with all other TALQ version 2.2.0 compliant CMS systems without the need for additional development.

Existing or new LED lights from other manufacturers can be integrated into the network and the intelligent platform by using a NEMA wireless module or the MIRA lighting control module (LCM).
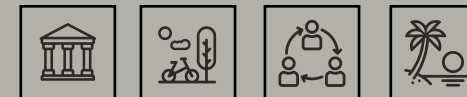
Smart Sensors

Its Smart City LED lights are modular (plug and play) and contain one of a series of sensors that allow for example the position, movement, ambient light and energy consumption to be measured. But it is possible to do much more. For example, Smart City LED lights can be enhanced with a humidity meter, motion sensor, sound sensor, particle sensor, Wi-Fi, small cells for 5G technology and much more. They don't involve lock-ins and are made according to the requirements of each specific location in a city or municipality, adapting to visitors' specific needs during their stays, and to needs relating to quality of life for local residents.

Scope of smart destination application

Technology
Sustainability

Solutions for destinations in the following areas

Type of solution