



SMART LIGHT POLES || INDUSTRY OPINION

Smart City Poles: Closely Knit Street Light Network

The concept of smart cities came into being as a significant development of the Internet of things (IoT), digital connectivity, global warming and the compelling necessities for energy saving.

More than 50 % of the world's population live in cities. A city environment with a closely knit street light network become a natural choice for a smart city concept, hosting sensor networks and wireless communications for traffic control, smart parking, noise and air quality monitoring, incident detection, and more. Smart city lights are not stand-alone systems, as they have to be integrated with other systems under what is known as the Internet of Things (IoT). Hence the chosen smart city light poles should be able to accommodate a full range of lighting controls compatible with remote control and integral with

suitable sensors for the respective application.

The smart city pole is going to be a service platform for various services of Network redundancy, application areas such as mobile connectivity WLAN), traffic control, security camera (CCTV), information transfer, public announcements with loudspeakers, smart parking, environmental monitoring and even the electric charger for electric cars etc.,

K-Lite proudly announces the introduction of smart city poles (Intelligent poles) with its modular solution to cater to the above needs in the upcoming smart cities with the salient features as below :

Salient Feature of Smart City Pole

One main pole with one to five modules, smart column is a multitude of combinations. The smart column is convenient and

flexible for the add-on with flexible modules. You can choose your combination, add the module, connect them and the smart column is ready to meet your requirements.



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