

UPGRADE YOUR CITYSCAPE

SMART POLE



Transrail Lighting Ltd is one of the leading Indian engineering, procurement and construction companies with over four decades of experience in providing comprehensive solutions on a turnkey basis globally. Our business is divided into four verticals, namely (i) power transmission and distribution (including substations), (ii) civil construction, (iii) poles and lighting, and (iv) railways. With footprints in 58 Countries, we have large-scale manufacturing facilities in India for Galvanized Lattice Towers, Conductors and Galvanized Polygonal Poles in addition to a well-accredited R&D tower testing facility.

SMART POLE

City Transformation Begins

Introducing the next-gen smart pole, featuring six versatile modules - EV charging, screen display, speaker system, mosquito trapper, surveillance camera, and WiFi-enabled lamp. Its standout feature? An easily stackable, modular design for ultimate flexibility and customization. Sleek, modern, and seamlessly integrated, it elevates aesthetics while offering practicality. With its modular setup, customization and expansion are effortless, tailored to user preferences and installation needs.

EV Charger
Dia. 270x1040mm



10" Touch Screen
Dia. 270x450mm



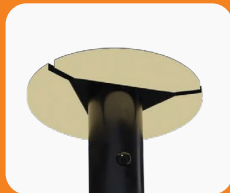
Speaker
Dia. 270x350mm



Mosquito Trapper
Dia. 270x500mm



CCTV Camera
Dia. 270x500mm



Street Lamp
Dia. 270x340mm



EV Charger

Kisok

City

Street



Infrastructure Optimization

Smart poles offer versatile infrastructure, supporting multiple services without cluttering urban landscapes.



Enhanced Service

Smart poles improve urban life by providing public Wi-Fi, surveillance, and emergency assistance, boosting connectivity, safety, and convenience. Furthermore, the data they collect facilitates informed urban planning, resource allocation, and service enhancements, fostering smarter, more efficient cities.



Sustainability

Energy-efficient lighting and environmental monitoring support city sustainability goals, fostering healthier living environments.



Economic Growth

Advanced urban environments attract businesses, innovation, and investment, driving economic growth.

WiFi router

(Installed inside the lamp module)

CCTV camera

Dummy module

(To maintain the overall height)

10Inch touch screen

Light diffusers

Mosquito trapper

Speaker

EV Socket

Lamp module

Camera module

Mosquito module

Dummy module

Speaker module

Screen module

EV module