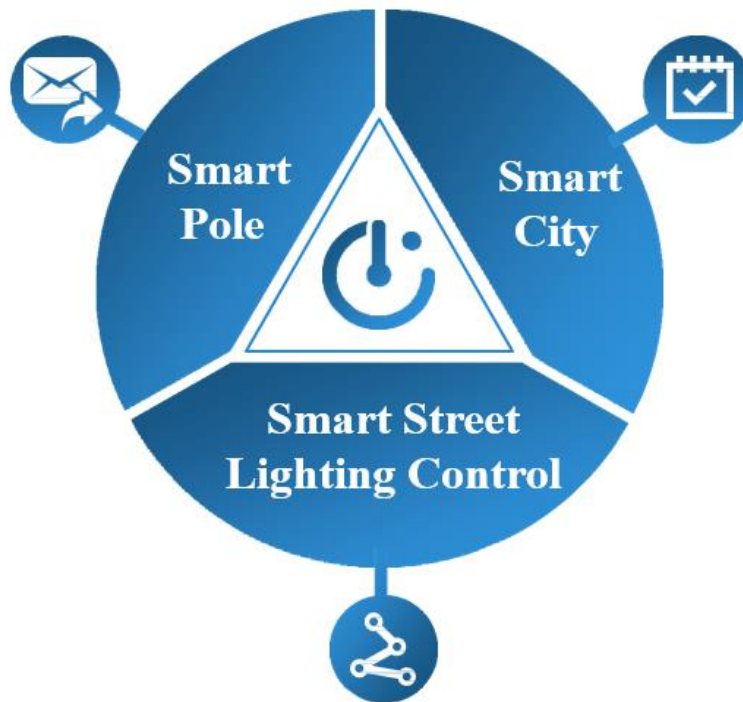




**NEI SMART SOLUTION**

## SMART SOLUTIONS

- ❖ National Electrical Industries is a company that provides professional lighting solutions for smart city construction. We use variety of IoT technology to control street lamps remotely and intelligently. NEI proudly provides cloud platform NEI City, is now the most powerful Central Management System provided.



### ❖ Smart Lighting

The expertised control logic with different kinds of transmission methods such as PLC, Zigbee, LoRa, NB, GSM, LTE etc.

### ❖ Smart Pole

The newly provided product that carries multiple equipment's such as camera, screen, weather station, charging station, and 5G base station. 5G is the future and smart pole is the window to it.

### ❖ Smart City

Provided products by NEI can not only control street lamps, but also beautiful and intellegentize the city.

## NEI Provided Smart Solutions

### ❖ Street Lighting

- PLC (Power Line Communication)
- Zigbee, LoRa Mesh
- LoRa WAN
- Cellular: LTE/NB-IOT

### ❖ Solar Lighting

- Zigbee
- 2G, LTE

### ❖ Tunnel Lighting

- PLC (Power Line Communication)
- RS485

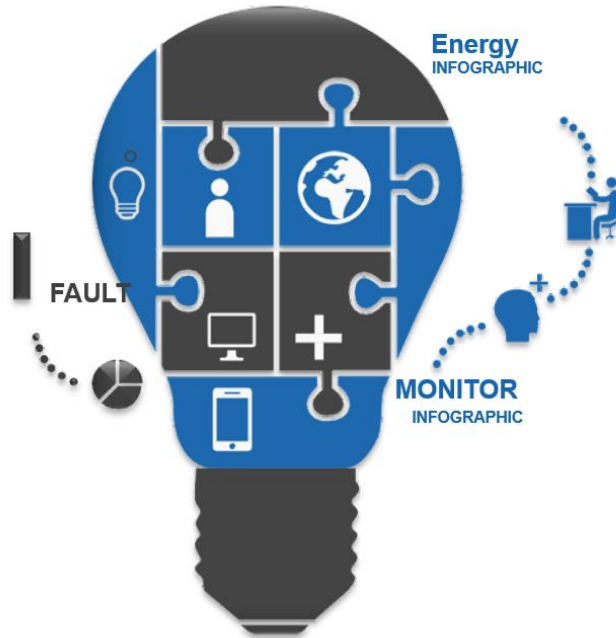
### ❖ Façade Lighting

- RS485

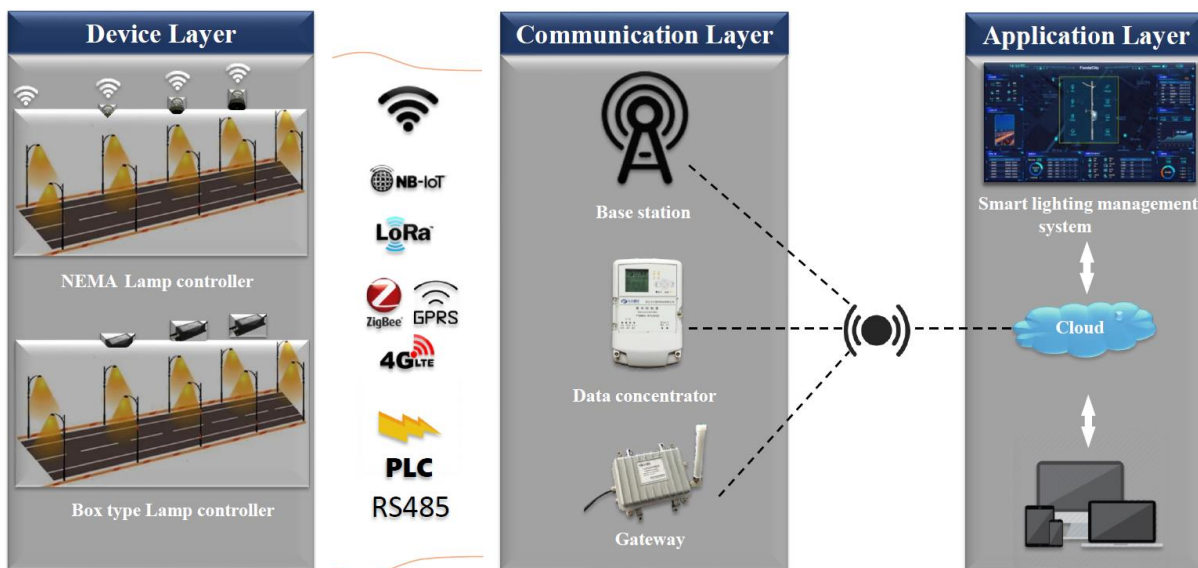
### ❖ Smart Pole

- All in one, multifunctional
- Modules and components customizable

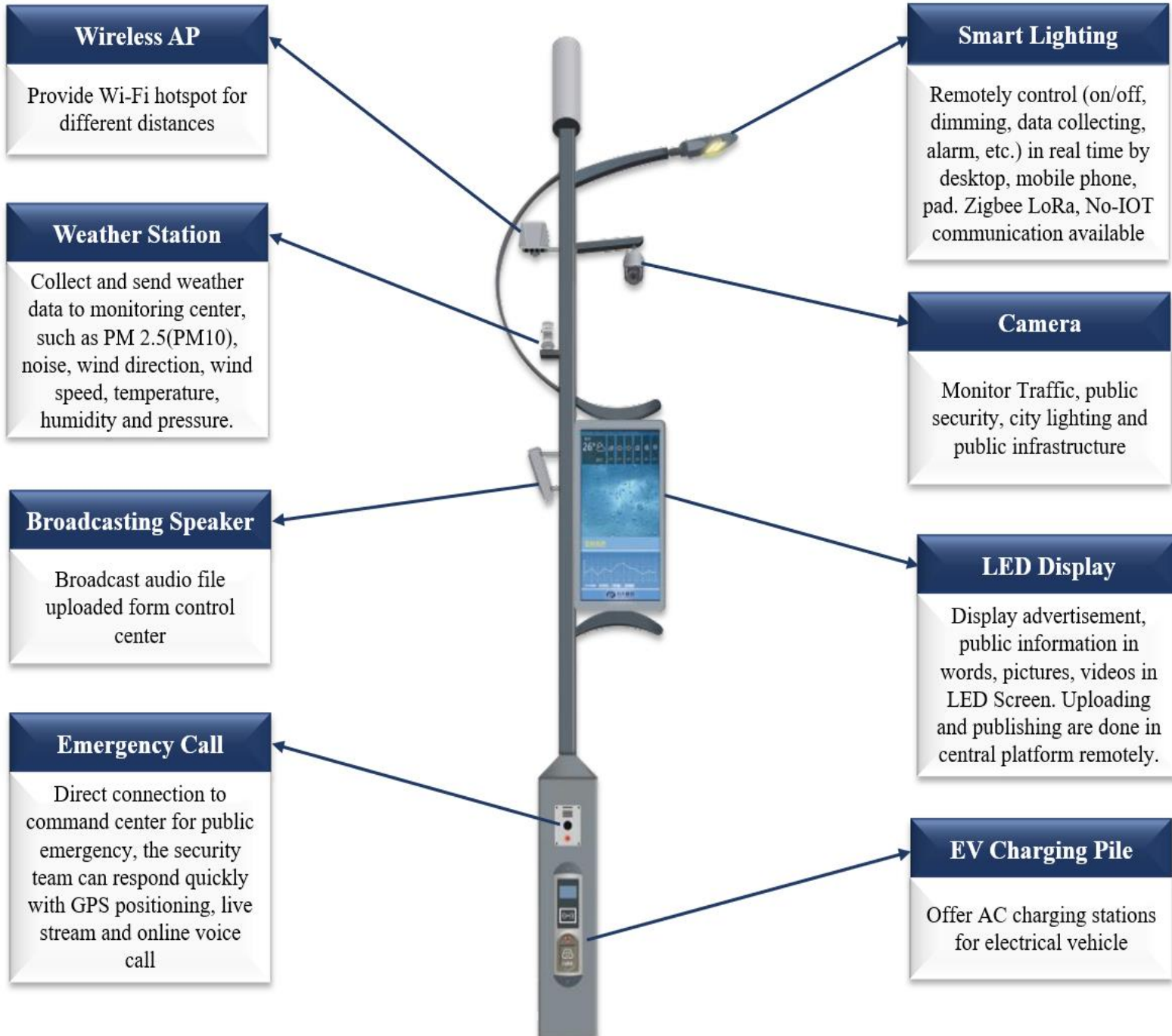
## Smart City Main Capabilities



## Diagram of Smart City Lighting



## Smart Pole Components





# Thank You

## Contact US



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