One-stop Smart Pole Solution

One-stop Product Provided + Cloud Management

LinsnCloud One-stop Smart Pole Provided LinsnCloud Cloud Management Supported

One-stop Smart Light PoleCloud Management

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LinsnCloud Smart Pole

In today's world, the new generation of information technology, represented by the Internet, big data and artificial intelligence, is booming and accelerating its integration with various industries and fields, bringing disruptive innovation to social and economic development. In the exploration process of urban development, as a model of integrating information and communication techno- logy with traditional urban public infrastructure, smart light poles are considered as the most promising new public infrastructure.



Main Functions of Smart Pole

Smart Lighting Controlling System

Remotely control in real time using computer, mobile phone, PC, or tablet. Supports communication modes like BN-IoT, LoRa, Zigbee, etc.

Weather station

Collect and send data to the monitoring center via a concentrator, including weather, temperature, humidity, lighting, etc.

Broadcasting Speaker

Collect and send data to monitoring center by concentrator, such as weather, temperature, humidity, lighting, PM2.5, noise, rainfall, wind speed, etc.



Emergency Call System

Connect directly to command center, respond quickly to emergency public security affair and position it.

Mini Basestation

Remotely control in real time using computer, mobile phone, PC, or tablet. Supports communication modes like BN-IoT, LoRa, Zigbee, etc.

Wireless AP (WiFi)



Provide WiFi hotspot for different distances.

Cameras & Surveillance System

Monitor traffic, security lighting, public equipments through cameras & surveillance system on the pole.

LED Display

Display advertisements and public information in words, pictures, and videos through remote uploading, ensuring high efficiency.

Charging Station



Offer more charging stations for new energy vehicles, making it easier for people travelling and speeding up the popularization of new energy vehicles.

What Can LinsnCloud Team Bring to You?

LinsnCloud Intelligent Cloud Platform

LED advertising screens with comprehensive support. Our cloud platform covers diverse scenarios, offering cloud-based digital display terminals tailored to your needs.

— Smart Pole Equipment Core Components –

Provide you with one-stop service of Smart pole





Plastic Switch

• Wi-Fi AP



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Smart Cloud Box

Pole LED Display

Solution Description:

The smart pole LED display uses 4G/5G network or network cable to access the Internet, and realizes remote management, remote power switch and program release through the LinsnCloud information release system. The GPS and RF modules can realize multi-screen synchronous playback, and the visual effect of advertising is more impressive. Brightness sensor allows the display screen to automatically adjust brightness, energy saving and environmental protection.



Smart Community & Smart Retirement

Create a culture of use among community residents, enterprises and governments - that is, let all community subjects enjoy all technologies, equipment, services and resources brought by broadband economy fairly and freely as far as possible to stimulate economic growth and political participation.



Internet & Smart Traffic

Traffic guidance, parking instruction, traffic flow, vehicle monitoring, emergency help, traffic violation recording, FIA network.

Internet & Safe City

Video Surveillance Smart Monitoring Integration+City Managing+Group Incidence+Emergency Processing



