

# **Smart Tracking Scooter Fleet Management by IoT Device and IoT Software**

4G LTE-CAT 1, CAT M1, CAT NB2, EGPRS wireless communication

# IoT Device Applications

A shared and personal e-scooter solution offers real-time monitoring of location, battery, speed, and riding habits for health insights.

For fleet manufacturers, it can be customized, and real-time tracking.

After proofreading, riders can use the OMNI APP or your app with Bluetooth (4G, compatible with 2/3G) to sync e-scooter parameters for personalized control.



Short-term or long-term e-bikes and scooters rental

Monitor vehicles and user activity in real-time, streamline rental and



Smart e-bikes and scooters sharing

Scan to use, auto lock/unlock, real-time data reporting, and constant back-end monitoring.



## What are more details about **escooter IoT device** applications and the advantage?

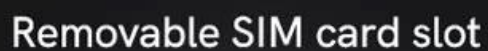
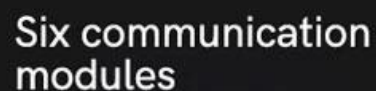
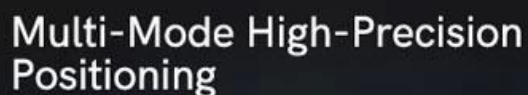
1. E-scooters manufacturers can install the IoT devices on all vehicles before selling, so that all vehicles become more intelligent for shoppers with a better high user experience.
2. E-scooters companies can do the short-time and long-term rental business with the IoT functions supplied by IoT devices. Users can book a renting schedual via scooter rental APP.
3. For ride sharing services. People can unlock the scooter after authorized easily via scooter rental app by QR code system. All, such as auto lock, auto unlock, real-time gps tracking, navigation, alarming, geo-fencing alerts, billing, theft-prevention, can be processed easily by IoT devices.

Vehicles companies can monitor all vehicles with operators APP and backend.

Below image is the escooters sharing on street for your reference.







# IoT Workflow





# Core advantages

Professional  
R&D team

Alliance of 100  
high-quality supply  
chain partners

More than  
50 million  
users worldwide

