



# 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.



# escooter IoT

1. escooter IoT 係一類新式之交通工具，其特點在於其輕便、快捷、環保及節省空間。此類交通工具之出現，為城市交通帶來了全新之選擇，亦為解決城市交通問題提供了新之思路。

2. escooter IoT 之優點在於其輕便、快捷、環保及節省空間。此外，其亦具有智能化之特點，可透過 IoT 技術實現遠程監控、故障診斷及數據分析。此類交通工具之出現，為城市交通帶來了全新之選擇，亦為解決城市交通問題提供了新之思路。

3. escooter IoT 之缺點在於其電池壽命短、充電時間長及維修成本較高。此外，其亦存在安全隱患，如剎車系統失效、電池過熱等。因此，在推廣 escooter IoT 之前，應先進行充分之技術研發及測試，以確保其安全可靠。

總之，escooter IoT 係一類具有發展潛力之交通工具，其優點在於輕便、快捷、環保及節省空間。然而，其亦存在電池壽命短、充電時間長及維修成本較高等缺點。因此，在推廣 escooter IoT 之前，應先進行充分之技術研發及測試，以確保其安全可靠。

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## Multi-Mode High-Precision Positioning

GPS GLONASS Beidou

Various positioning technologies and signals offer precise location information.



## Six communication modules

Six built-in communication modules meet various needs.

4G LTE-CAT 1 CAT M1  
CAT NB2 EGPRS CAN  
BLE 5.2



## Removable SIM card slot

It offers users more options and flexibility to change SIM cards as needed.



## External installation

Easy to install and remove, with a compact size that doesn't affect appearance.



# IoT Workflow





# Core advantages

Over 200 patented technologies

World-leading shared platform solutions

Hardware + software + structure, full industry chain support

Professional R&D team

Alliance of 100 high-quality supply chain partners

More than 50 million users worldwide

