

Dispositif IoT pour les projets de location de partage de vélos et de vélos électriques intelligents

omni IoT

Professional Team
Self-Developed

Smart GPS Tracker



Used for e-bikes, scooters,
and other vehicle types.

omni

MISI

The advertisement features a black background. In the center is a large, black, rectangular GPS tracker with a blue light bar on top and the 'omni' logo on the front. To the left of the tracker is a white e-bike, and to the right is a white scooter. The text 'omni IoT' is in the top left, 'Professional Team Self-Developed' is in the top right, 'Smart GPS Tracker' is in the middle left, and 'MISI' is written vertically on the right. A small GPS icon is below the title, and a descriptive sentence is below that. The 'omni' logo is on the tracker, and 'MISI' is on the right.

IoT Device Applications

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

Factory-compatible, custom exterior, and built-in tracking

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



En utilisant une application de location de vélos électriques, un programme serveur, une base de données et un système de gestion d'arrière-plan, qui peuvent être intégrés à un appareil IoT doté de fonctions de suivi GPS intelligent, de verrouillage de vélo électrique, de prévention du vol, de verrouillage et de déverrouillage automatiques, etc. Vous pouvez créer une plate-forme transparente, en temps réel et efficace pour gérer votre flotte de vélos électriques, suivre leurs emplacements, surveiller les niveaux de batterie et offrir aux utilisateurs une expérience utilisateur et une expérience de location pratiques et fiables.

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.

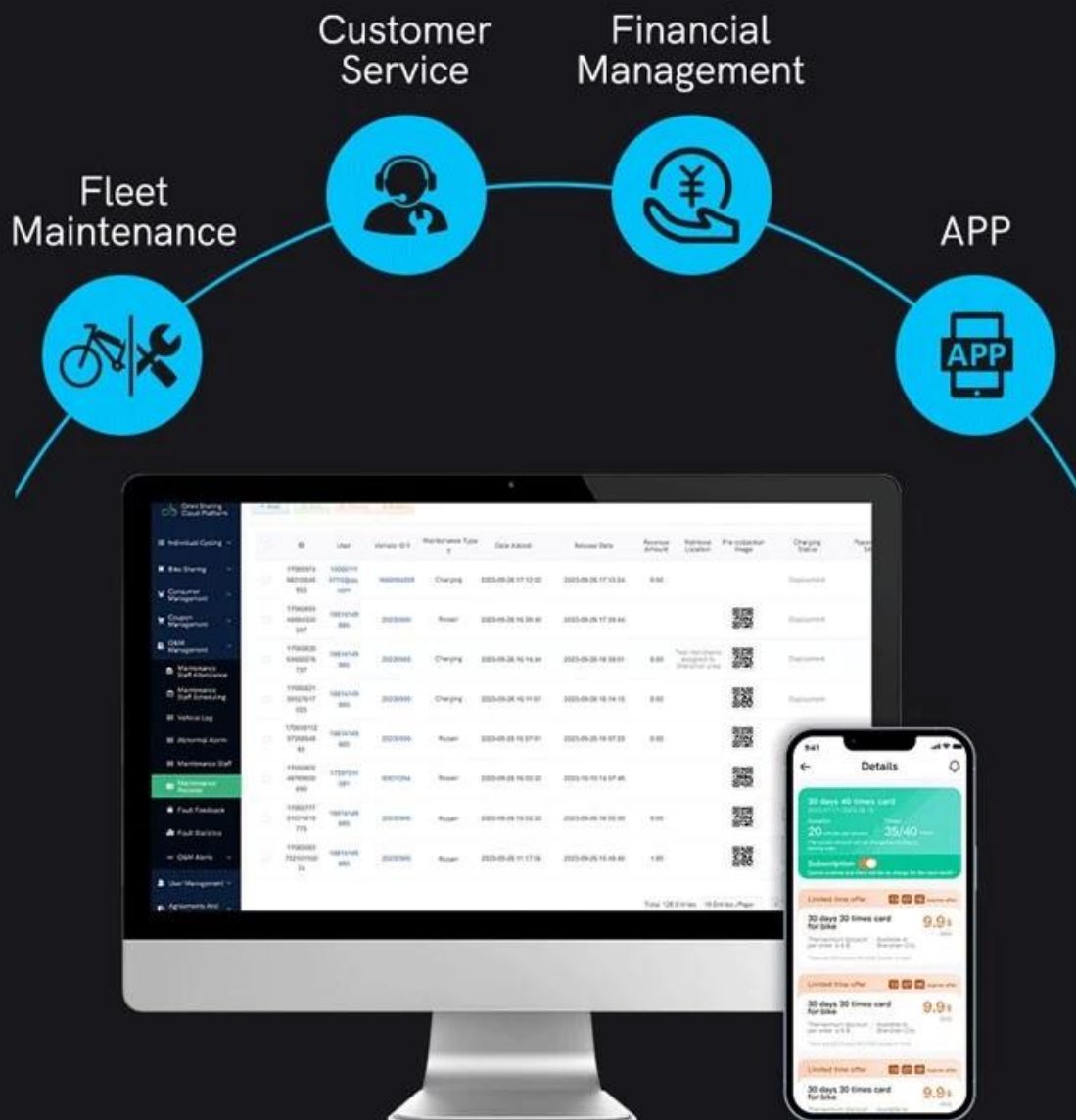


IoT Workflow



Fleet Management System

Customizable backend system + app for fleet management, customer support, and income tracking.





Core advantages

