

Dispositivo IoT para projetos de aluguel de compartilhamento de bicicletas elétricas inteligentes e bicicletas elétricas

omni IoT

Professional Team
Self-Developed

Smart GPS Tracker



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

MISI

omni

The advertisement features a black background. In the center is a large, black, rectangular IoT device with a blue light bar on top and the 'omni' logo on the front. To the left of the device is a white e-bike, and to the right is a white scooter. The text 'Smart GPS Tracker' is in large white and blue letters. The text 'Used for e-bikes, scooters, and other vehicle types.' is in white. The text 'omni IoT' is in the top left, and 'Professional Team Self-Developed' is in the top right. The text 'MISI' is written vertically on the right side. The 'omni' logo is also on the device's front panel.

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.



Usando um aplicativo de aluguel de eBike, programa de servidor, banco de dados e sistema de gerenciamento de segundo plano, que pode ser integrado a um dispositivo IoT que possui funções de rastreador GPS inteligente, bloqueio de bicicleta elétrica, prevenção de roubo, bloqueio e desbloqueio automático, etc. uma plataforma contínua, em tempo real e eficiente para gerenciar sua frota de bicicletas elétricas, rastrear suas localizações, monitorar os níveis de bateria e fornecer aos usuários uma experiência de usuário e aluguel conveniente e confiável.

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.

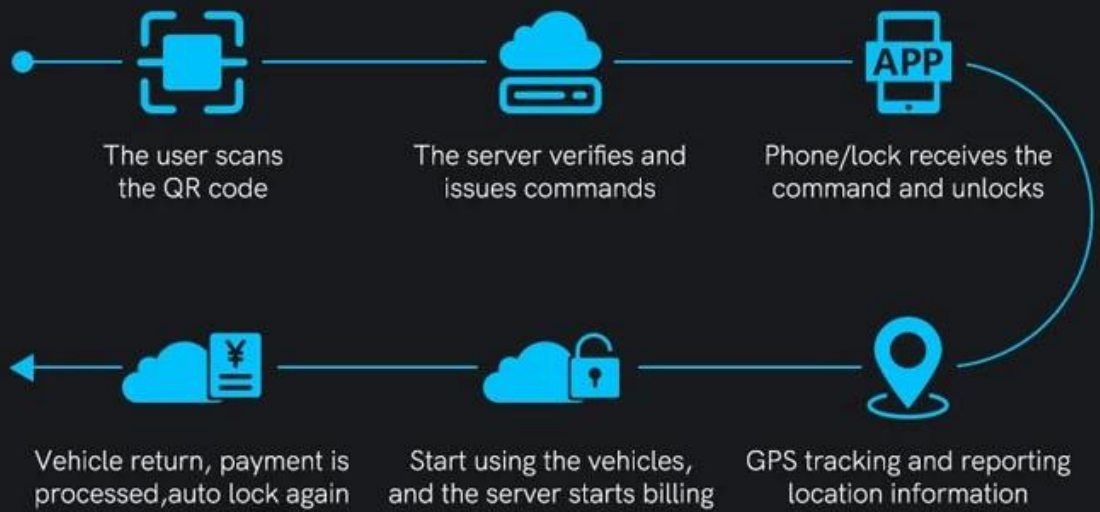


External installation

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

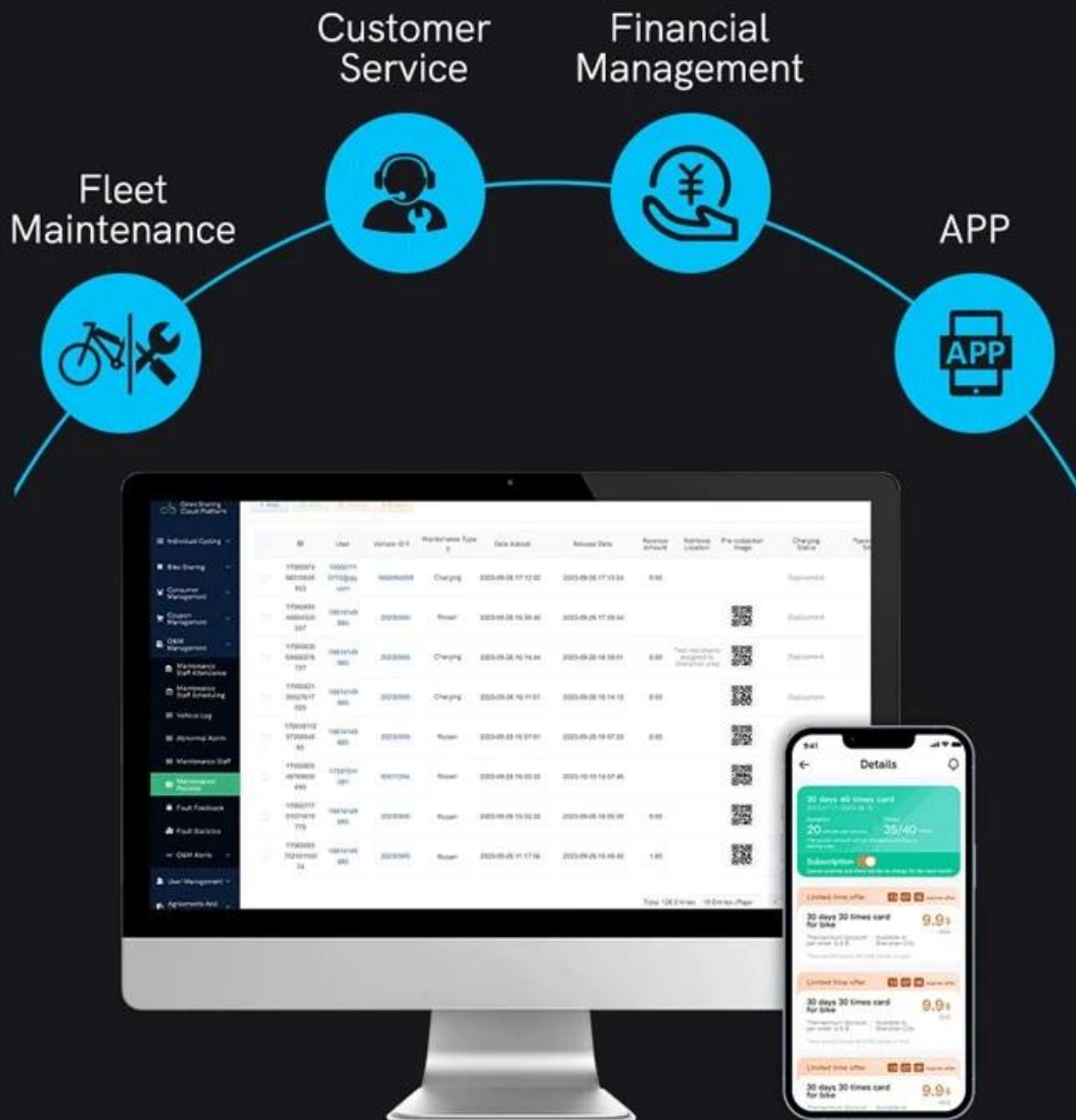


IoT Workflow



Fleet Management System

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





Core advantages

