

Dispositivo IoT para micromobilidade compartilhada e de aluguel

O **Dispositivo IoT** é um dispositivo inteligente mais do que um rastreador GPS para veículos.

É um sistema de código QR integrado e sistema de bloqueio e desbloqueio automático para rastreamento em tempo real de veículos, monitoramento, relatório de dados, verificação de histórico de condução. Ferramenta de pagamento madura equipada, fabricantes e operadores de frota podem obter benefícios com dispositivos IoT instalados em veículos.

O dispositivo inteligente atende a todas as solicitações de aluguel e compartilhamento de ebikes scooters.

omni IoT

Professional Team
Self-Developed

Semi-Embedded IoT Device



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

Embedded installation
with minimal exposure,
offering a sleek and
durable design.



MI28



IoT Device Applications

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

Monitor vehicles and user activity in real-time, streamline rental and return processes, and boost operational efficiency.



Smart e-bikes and scooters sharing

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



Dual-frequency GPS + inertial navigation positioning

L1/L5 GNSS dual-frequency positioning enhances accuracy and resistance to interference.



GEO Fence

Set parking boundaries; alerts if exceeded.



Audio Broadcast

Built-in speaker with up to 60 seconds of voice storage.



Eco-friendly Plastic

Matte finish, durable and resistant to impact, corrosion, and heat.

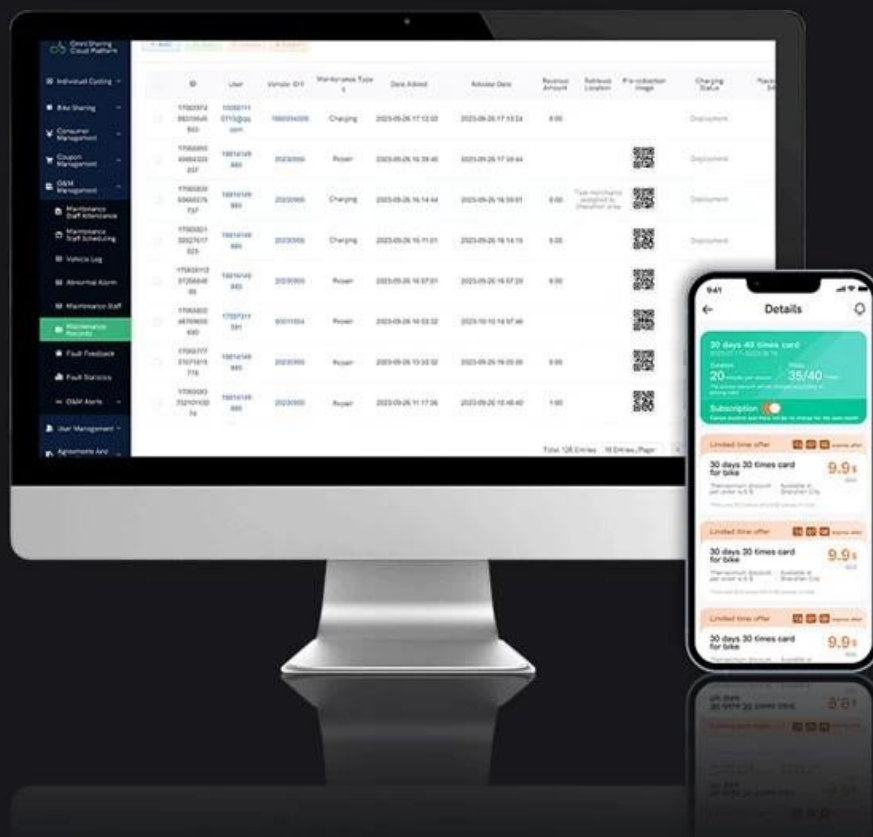


IoT Workflow



Fleet Management System

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





Core advantages

